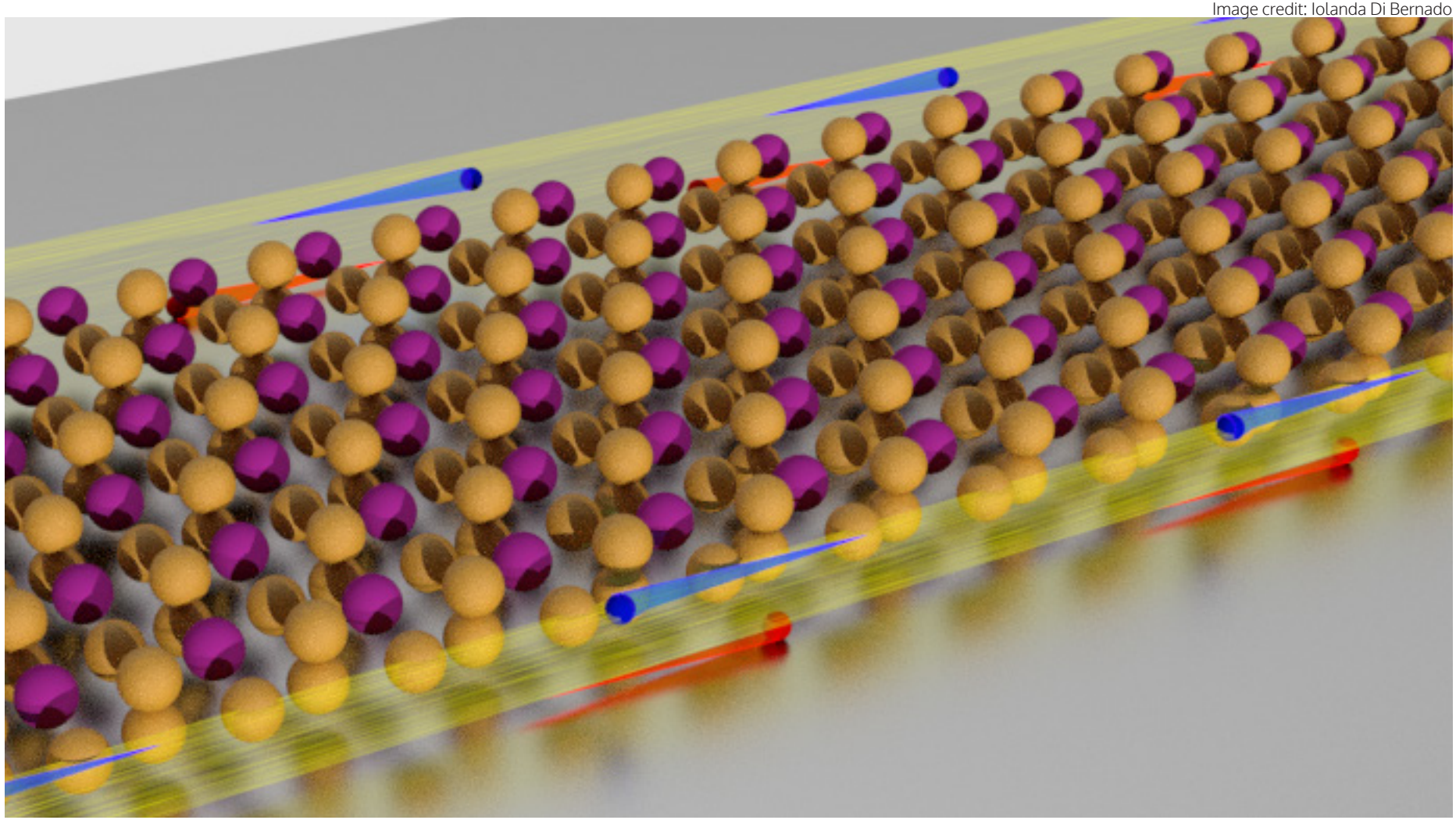
APPENDICES

FLEET MEMBER INVOLVED	BOARD / COMMITTEE TYPE	DESCRIPTION
David Cortie	Advisory boards	Australian Neutron Beam Users Group
Nikhil Medhekar	Advisory boards	National Computing Merit Allocations Committee
Francesca Iacopi	Advisory boards	EU Horizon 2020 CHALLENGE, “3C-SiC Hetero-epitaxiALLy grown on silicon compliancE substrates and 3C-SiC substrates for sustaiNable wide-band-Gap powEr devices”
Nikhil Medhekar	Advisory boards	Pawsey Supercomputing Facility Energy and Resources Committee
Oleg Sushkov	Advisory boards	Member of the Asia-Pacific Workshop Committee
David Cortie	Advisory boards	Asia Oceania Neutron Scattering Association
Elena Ostrovskaya, Tich-Lam Nguyen	Conference organiser	ICSCE10 - International Conference on Spontaneous Coherence in Excitonic Systems 2020
David Cortie	Conference organiser	AINSE ANBUG Neutron Scattering Symposium 2021
Kourosh Kalantar-zadeh	Editorial	ACS Applied Nano Materials
Susan Coppersmith	Editorial	Applied Physics Letters Editorial Board
Jian-zhen Ou	Editorial	Sensors Editorial Board
Dianne Ruka	Steering Committee	Monash Tech School Steering Committee
Golrokh Akhgar, Peggy Qi Zhang, Semonti Bhattacharyya, Matthew O'Brien, Matthew Rendell, Matthias Wurdack	Task-specific working groups	FLEET Training workshops working group
Francesca Iacopi	Task-specific working groups	Publications Committee of the Materials Research Society, PA (USA), New Publications Products Subcommittee
Francesca Iacopi	Task-specific working groups	IEEE Electron Devices Society, Electronic Materials sub-committee
Francesca Iacopi	Task-specific working groups	International Roadmap for Devices and Systems (IRDS)
Tich-Lam Nguyen	University committees	Monash School of Physics & Astronomy Equity, Diversity & Inclusion Committee
Jan Seidel	University committees	Academic Board, UNSW
Francesca Iacopi	University committees	Academic Board of UTS
Xiaolin Wang	University committees	Director of Institute for Superconducting and Electronic Materials, UOW

FLEET TRAVELLERS	DATES	DESTINATION SITE/INSTITUTION	DESTINATION CITIES	COUNTRIES
Zengji Yue	08-01-2020 to 10-01-2020	Hefei High Magnetic Field Laboratory	Hefei	China
Michael Fuhrer, Aydin Keser, Karina Hudson, Pankaj Sharma, Yuefeng Yin, Shaffique Adam, Chutian Wang	29-02-2020 to 02-03-2020	Colorado Convention Center	Denver	USA

Image credit: Iolanda Di Bernado

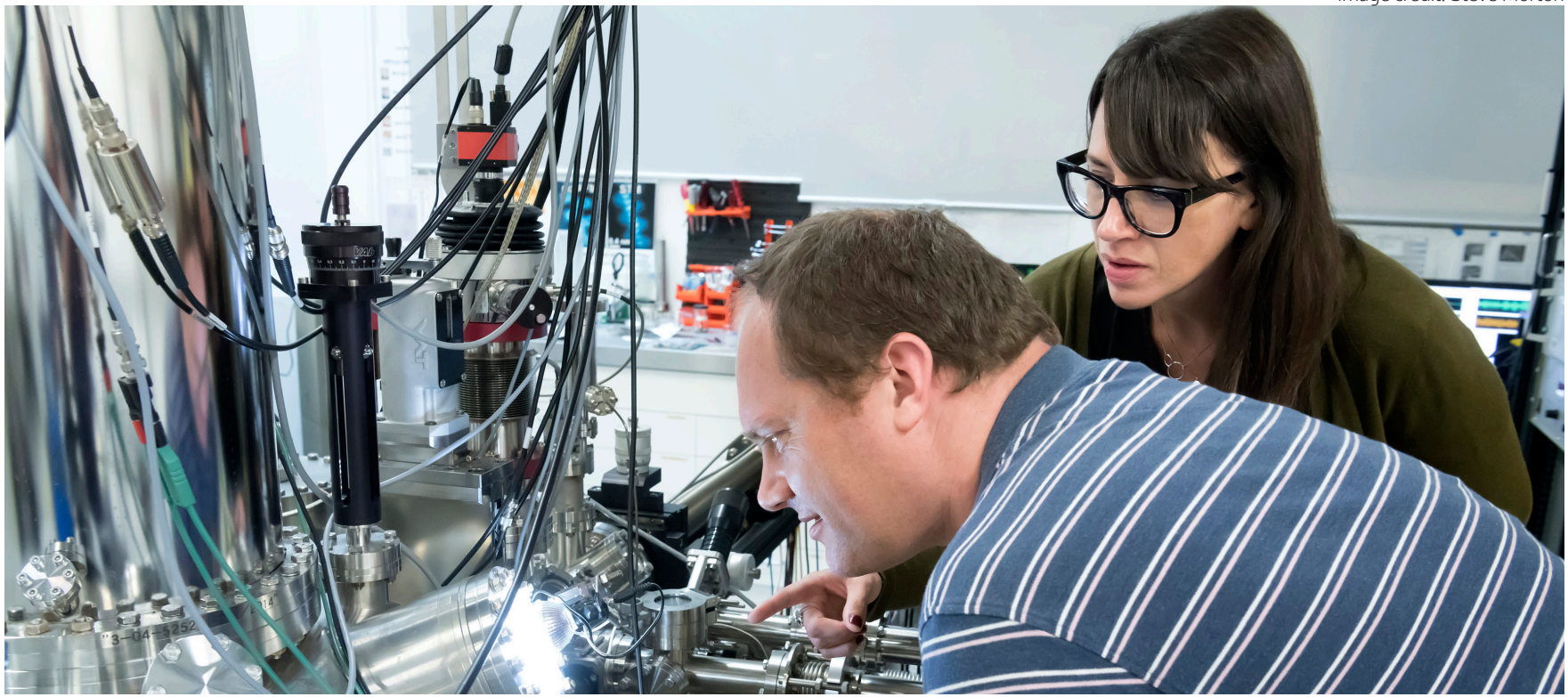


VISITOR	HOME INSTITUTION	VISITOR TYPE	DATES	NODES VISITED
Nicolò Defenu	Heidelberg University	International collaborators	14-01-2020	Monash University
Nina Voronova	Moscow Engineering Physcis Institute	International ECR / Students	23-01-2020	Monash University
Emanuel Tutuc	University of Texas	Investigators from partner organisations	29-01-2020	Monash University
Rui Su	Nangyang Technological University Singapore	International collaborators	02-01-2020 to 03-03-2020	Australian National University
David Snoke	University of Pittsburgh	International collaborators	10-02-2020 to 20-03-2020	University of Queensland
Simon Granville	MacDiarmid Institute Victoria University of Wellington	Investigators from partner organisations	12-02-2020 to 18-02-2020	Monash University, RMIT University
Dabrowda Bieganska	Wrocław University of Science and Technology	ECR / Students from partner organisations	01-03-2020 to 30-06-2020	Australian National University

Image credit: Tich-Lam Nguyen

NEW COLLABORATOR NAME	INSTITUTION	COLLABORATION TYPE	COUNTRIES
Lance Li	Taiwan Semiconductor Manufacturing Company	End-user / Industry engagement	China
Ilkka Niemela	Huawei Device Concept Labs	End-user / Industry engagement	USA
Sara Conti	Universiteit Antwerpen	External organisation	USA
Rui Su	Nangyang Technological University Singapore	External organisation	
Christian Schneider	Oldenburg University	External organisation	
Benedikt Haas	Humboldt University	External organisation	
Mark Lockrey	University of Technology Sydney	External organisation	
Simon Granville	MacDiarmid Institute, Victoria University of Wellington	FLEET partner organisation	
Simon Brown	MacDiarmid Institute, Victoria University of Wellington	FLEET partner organisation	

Image credit: Steve Morton



PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Atomically-thin Na_3Bi for topological electronics	Michael Fuhrer	Novel Phases of Quantum Matter	India	01-01-2020	Conference presentation	*
Coulomb bound many-body excitonic states in monolayer tungsten diselenide	Shao-Yu Chen	ICSCE10	Australia	28-01-2020	Poster	
Engineering low-loss polaritons in 2D materials	Qingdong Ou	ICSCE10	Australia	28-01-2020	Poster	
Exciton-polariton propagator with application to electron-polariton scattering and testing of quantum reference frame transformations	Guangyao Li	ICSCE10	Australia	28-01-2020	Poster	
Measurements of polariton-polariton interaction strength and quantum depletion in optically trapped exciton-polariton condensates	Elena Ostrovskaya	ICSCE10	Australia	28-01-2020	Conference presentation	*
Nonadiabatic anomalous Hall effect for exciton-polaritons	Olivier Bleu	ICSCE10	Australia	28-01-2020	Poster	
Quantum theory of 2D polariton condensates	Olivier Bleu	ICSCE10	Australia	28-01-2020	Poster	
Self-interference effects in condensed matter systems	David Colas	ICSCE10	Australia	28-01-2020	Conference presentation	
Towards all-dielectric monolithic micro-cavities with embedded atomically-thin semiconductors for exciton-polariton research	Matthias Wurdack	ICSCE10	Australia	28-01-2020	Poster	
Collective oscillations of a trapped exciton-polariton condensate	Eliezer Estrecho	ICSCE10	Australia	29-01-2020	Conference presentation	
Excitations in strongly interacting Fermi gases	Chris Vale	ICSCE10	Australia	29-01-2020	Conference presentation	*
Exciton-polarons in doped semiconductors	Dmitry Efimkin	ICSCE10	Australia	29-01-2020	Conference presentation	

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PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Measuring exciton polariton interactions and relaxation with multidimensional coherent spectroscopy	Jeffrey Davis	ICSCE10	Australia	29-01-2020	Conference presentation	
Microscopic theory of exciton-polaritons	Meera Parish	ICSCE10	Australia	29-01-2020	Conference presentation	*
Prediction of the spin triplet two electron quantum dots in Si: towards controlled quantum simulations of magnetic systems	Oleg Sushkov	ICSCE10	Australia	29-01-2020	Conference presentation	
Probing Tan's contact in an exciton polariton Bose-Einstein condensate	Maciej Pieczarka	ICSCE10	Australia	29-01-2020	Conference presentation	
Spectroscopic probes of quantum many-body correlations in polariton micro-cavities	Jesper Levinsen	ICSCE10	Australia	29-01-2020	Conference presentation	
Dynamics of vortex pinning in a 2D superfluid flow	Oliver Stockdale	ICSCE10	Australia	30-01-2020	Conference presentation	
Relaxation to negative temperature equilibria in a chiral system of superfluid quantum vortices	Matthew Reeves	ICSCE10	Australia	30-01-2020	Conference presentation	
Resonant photovoltaic effect in doped magnetic semiconductors	Dimitrie Culcer	ICSCE10	Australia	31-01-2020	Conference presentation	
Pulse duration effects on valley-selective Floquet-Bloch states in monolayer transition metal dichalcogenides	Stuart Earl	SPIE Conference 11278: Ultrafast Phenomena and Nanophotonics XXIV (Photonics West 2020)	USA	04-02-2020	Conference presentation	
The anomalous Hall effect of antiferromagnetic Mn_3Ge and amorphous ferromagnetic Fe_xSi_{1-x} and $Fe_{1-y}Co_ySi$	Julie Karel	The 44th Condensed Matter and Materials Meeting, Rotorua, New Zealand	New Zealand	05-02-2020	Conference presentation	*
Prediction of the spin triplet two-electron quantum dots in Si: towards controlled quantum simulations of magnetic systems	Oleg Sushkov	The 44th Condensed Matter and Materials Meeting, Rotorua, New Zealand	New Zealand	06-02-2020	Conference presentation	

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PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Antisymmetric magnetoresistance in Fe_3GeTe_2/graphite/Fe_3GeTe_2 van der Waals heterostructures	Lan Wang	International Conference on Energy and Environmental Materials 2020	Australia	07-02-2020	Conference presentation	*
Anomalous spectral broadening from an infrared catastrophe in 2D quantum antiferromagnets	Matthew O'Brien	The 44th Condensed Matter and Materials Meeting, Rotorua, New Zealand, 2020	New Zealand	07-02-2020	Conference presentation	
Hydrodynamic electron flow in 2D semiconductor heterostructures	Aydin Keser	The 44th Condensed Matter and Materials Meeting, Rotorua, New Zealand, 2020	New Zealand	07-02-2020	Conference presentation	*
Infrared catastrophe in 2D quantum antiferromagnets: spectral damping without quasiparticle decay	Oleg Sushkov	APW-RIKEN-Tsinghua-Kavli workshop “Highlights on condensed matter physics”	Online	09-02-2020	Research workshop / symposium	*
Disruption of helical edge states in topological insulators by magnetic impurities	Jesse Vaitkus	ICONN2020	Australia	10-02-2020	Poster	
Selective control of surface spin current in topological materials	Yuefeng Yin	ICONN2020	Australia	10-02-2020	Conference presentation	
Signatures of helical edge transport in millimetre-scale thin films of Na_3Bi	Chang Liu	ICONN2020	Australia	10-02-2020	Conference presentation	
Signatures of helical edge transport in millimetre-scale thin films of Na_3Bi	Chang Liu	ICONN2020	Australia	10-02-2020	Conference presentation	
The quantum impurity problem	Meera Parish	ATMOP2020 workshop	Australia	11-02-2020	Conference presentation	*
Electric field control of molecular charge state in a single-component 2D organic nanoarray	Dhaneesh Gopalakrishnan	ICONN2020	Australia	11-02-2020	Conference presentation	
Liquid metals for breaking down bonds at room temperature and templating them into planar structures	Kourosh Kalantar-zadeh	ICONN2020	Australia	11-02-2020	Conference presentation	
Synthesis of 2D materials using liquid metal solvents	Torben Daeneke	ICONN2020	Australia	11-02-2020	Conference presentation	

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PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Spectroscopy of high-density exciton-polariton condensates	Eliezer Estrecho	Ultrafast Laser Spectroscopy Symposium	Australia	11-02-2020	Research workshop / symposium	
Ultrafast control of electrons in materials with the Electric Field of Light	Agustin Schiffrin	Ultrafast Laser Spectroscopy Symposium	Australia	11-02-2020	Research workshop / symposium	
Characterising interfaces with synchrotron-based soft x-ray spectroscopy	Dongchen Qi	ICONN2020	Australia	12-02-2020	Conference presentation	
Interplay of Aharonov-Bohm interference and signatures of Majorana fermions	Tommy Bartolo	ICONN2020	Australia	12-02-2020	Conference presentation	
Models for electron transport in the 2D allotropes of bismuth	Jackson Smith	ICONN2020	Australia	12-02-2020	Conference presentation	
Spintronics based on 2D ferromagnetic materials and van der waals heterostructures	Lan Wang	ICONN2020	Australia	12-02-2020	Conference presentation	
Synthesis of 2D GaN and InN using liquid metal solvents	Torben Daeneke	ICONN2020	Australia	12-02-2020	Conference presentation	
Transport properties of a two dimensional electron gas with spin-orbit coupling	Yik Kheng Lee	ICONN2020	Australia	12-02-2020	Conference presentation	
Nanowires, quantum phase slips and electromagnetic duality in quantum circuits	Jared Cole	ICONN2020	Australia	12-02-2020	Conference presentation	
Women in FLEET Recruitment	Tich-Lam Nguyen	Catalysing Gender Equity 2020	Australia	21-02-2020	Poster	
Huawei Device Concept Labs	Torben Daeneke	Technical briefing (multiple dates)	Online	26-02-2020	Technical briefing - to government / industry	
Theoretical models of electron transport in nanoscale devices	Jackson Smith	University of Wollongong Research Seminar	Australia	26-02-2020	Research seminar	
Functional Organic Nanostructures on Surfaces: Towards Atomically Designed Nanoelectronics, Optoelectronics and Catalysis	Agustin Schiffrin	Future Materials 2020	Online	27-02-2020	Conference presentation	*

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PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Electric field control of molecular charge state in a single-component 2D organic nanoarray	Agustin Schiffrin	Research seminar at EPFL	Online	02-03-2020	Research seminar	*
Sign change in the anomalous Hall effect and strong transport effects in a 2D massive Dirac metal due to spin-charge correlated disorder	Aydin Keser	APS March Meeting 2020	Online	03-03-2020	Poster	
Ultrathin epitaxial Na_3Bi films for topological electronics	Michael Fuhrer	APS March Meeting 2021	Online	03-03-2020	Conference presentation	*
Functional organic nanostructures on surfaces: Towards atomically designed nanoelectronics, optoelectronics and catalysis	Agustin Schiffrin	Research seminar at University of Geneva	Online	03-03-2020	Research seminar	*
Hydrodynamic electron flow in 2D semiconductor heterostructures	Aydin Keser	APS March Meeting 2020	Online	06-03-2020	Conference presentation	
Towards efficient spin current generation using amorphous materials	Julie Karel	FLEET/Materials Australia Seminar	Online	09-03-2020	Research seminar	
2D ferromagnetism and spintronics based on van der Waals hetero-structures	Lan Wang	Physics Seminar at Beihang University	Online	11-03-2020	Research seminar	
Amorphous transition metal thin films for spin current generation	Julie Karel	Magnetism and Magnetic Materials Conference	Online	11-04-2020	Conference presentation	*
Observation of the spin-orbit gap in bilayer graphene by one-dimensional ballistic transport	Karina Hudson	QED Journal Club	Online	24-04-2020	Research seminar	
Interaction corrections to charge trans-port in disordered Weyl semimetals	Aydin Keser	FLEET Research Theme 2 workshop	Online	03-05-2020	Conference presentation	
Topological insulators for low-energy electronics	Michael Fuhrer	IEEE NSW Chapter Webinar	Online	06-05-2020	Presentation to NGOs / professional organisa-tions	

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PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Enhanced mobility in a very shallow, induced GaAs/AlGaAs heterostructure using an epitaxial aluminium gate.	Yonatan Ashlea Alava	QED Journal club	Online	22-05-2020	Research seminar	
Multiscale computational physics with a quantum twist	Jared Cole	RMIT TCM Network virtual meet-up	Online	04-06-2020	Research seminar	
Theoretical models of electron transport in nanoscale devices	Jackson Smith	Theoretical Computational Modellers Network Meet-Up	Online	04-06-2020	Research seminar	
FLEET member induction	Tich-Lam Nguyen	FLEET member induction	Online	05-06-2020	Member induction	
Scanning probe microscopy and its applications	Peggy Qi Zhang	FLEET research seminar: Peggy Zhang - Scanning probe microscopy and its applications	Online	11-06-2020	Research seminar	
View from inside a CoE - How an integrated centre benefit researchers and students	Tich-Lam Nguyen	CE23 Information Session	Online	12-06-2020	Presentation to NGOs / professional organisations	
Analog stochastic gravity in strongly interacting Bose Einstein condensates	Aydin Keser	New Horizons in Analogue Gravity	Online	17-06-2020	Research workshop / symposium	
Measuring geometric phases with hole magnetic focussing	Matthew Rendell	QED Journal Club	Online	19-06-2020	Research seminar	
The search for electron-hole superfluid condensates – a review	Alexander Hamilton	SuperFluctuations 2020	Online	24-06-2020	Conference presentation	*
FLEET member induction	Tich-Lam Nguyen	FLEET member induction	Online	30-06-2020	Member induction	
FLEET member induction	Tich-Lam Nguyen	FLEET member induction	Online	01-07-2020	Member induction	
FLEET member induction	Tich-Lam Nguyen	FLEET member induction	Online	03-07-2020	Member induction	
2D materials for low-energy optoelectronics and polaritonics	Qingdong Ou	International Conference on Nanostructured Materials (NANO) 2020	Online	07-07-2020	Conference presentation	
Enhancement of 2D interactions through light-matter coupling	Guangyao Li, Olivier Bleu	FLEET Research Theme 2 workshop	Online	13-07-2020	Research workshop / symposium	

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PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Non-Hermitian physics of perovskite-exciton-polaritons	Eliezer Estrecho	FLEET Research Theme 2 workshop	Online	13-07-2020	Research workshop / symposium	
Pinning/unpinning of vortices in a superfluid flow	Matthew Davis	FLEET Research Theme 2 workshop	Online	13-07-2020	Research workshop / symposium	
Towards exciton polarity condensation in atomically-thin semiconductors	Matthias Wurdack	FLEET Research Theme 2 workshop	Online	13-07-2020	Research workshop / symposium	
Anomalous Coulomb drag-like effect in granulated electron-hole condensate	Dmitry Efimkin	FLEET Research Theme 2 workshop	Online	14-07-2020	Research workshop / symposium	
Polariton dynamics and interactions; monolayer WS_2 characterization and TMD heterostructures	Jeffrey Davis	FLEET Research Theme 2 workshop	Online	14-07-2020	Research workshop / symposium	
The observation of the long-lived electron-hole plasma mediated band-gap renormalisation in monolayer WSe_2	Shao-Yu Chen	FLEET Research Theme 2 workshop	Online	14-07-2020	Research workshop / symposium	
Towards probing micro-cavity exciton-polariton dynamics using terahertz time-domain spectroscopy	Gary Beane	FLEET Research Theme 2 workshop	Online	14-07-2020	Research workshop / symposium	
Topological frustration induces unconventional magnetism in a nanographene	Benjamin Lowe	Monash Condensed Matter Journal Club	Online	16-07-2020	Colloquium	
'Designer defects' facilitate superior polarization retention in $BiFeO_3$ epitaxial films	Daniel Sando	International Symposium on Integrated Ferroelectrics	Online	19-07-2020	Conference presentation	
Deterministic wwitching of ferroelectric bubble nanodomains	Vivasha Govinden	Joint Conference of the IEEE International Frequency Control Symposium & IEEE International Symposium on Applications of Ferroelectrics	Online	19-07-2020	Conference presentation	*
Insight Into ferroelectric domain wall properties via Scanning Probe Microscopy	Jan Seidel	2020 IEEE ISAF PFM Workshop, Keystone, CO, USA	Online	20-07-2020	Conference presentation	*

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PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
A room-temperature ferroelectric semimetal	Jan Seidel	2020 IEEE ISAF PFM Workshop, Keystone, CO, USA (online)	Online	20-07-2020	Conference presentation	*
Long-range surface-assisted molecule-molecule hybridization	Marina Castelli	Research Theme 1AB Seminar series	Online	30-07-2020	Research seminar	
What are topological insulators, and how can they save the world?	Michael Fuhrer	Talk to undergraduate Society of Physics Students	Online	30-07-2020	Research workshop / symposium	
Angle resolved photoemission spectroscopy measurements on amorphous Bi_2Se_3 and magneto transport measurements of amorphous Bi_2Se_3 and Bi_2Te_3	Alexander Nguyen	Research Theme 1AB Seminar series	Online	27-08-2020	Research seminar	
The materials science of Josephson junctions: understanding their formation and electrical response at the atomic scale	Jared Cole	Spintronics XIII 11470, 1147005	Online	28-08-2020	Conference presentation	*
Understanding spin textures in nanoscale $BiFeO_3$ multiferroic films	Daniel Sando	Australian Centre for Neutron Scattering (ACNS) seminar series	Online	01-09-2020	Research seminar	
Towards efficient spin-current generation using amorphous materials	Julie Karel	FLEET Research Seminar	Online	03-09-2020	Public lecture	
Kondo effect in a disordered 2D kagome metal-organic framework on a metal	Dhaneesh Gopalakrishnan	Research Theme 1AB Seminar series	Online	03-09-2020	Research seminar	
The fate of impurities in a Fermi sea	Meera Parish	Mesoscopic cold atom systems in and out of equilibrium	Online	09-09-2020	Conference presentation	*
Towards exciton-polariton condensation in atomically-thin semiconductors	Matthias Wurdack	PhD Midterm Seminar	Australia	23-09-2020	Research seminar	
Towards exciton-polariton condensation in atomically-thin semiconductors	Matthias Wurdack	John Carver Seminar Series	Australia	24-09-2020	Public lecture	

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PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Predicting electronic structure of topological materials	Nikhil Medhekar	Research Theme 1AB Seminar series	Online	01-10-2020	Research workshop / symposium	
Flexible ITO briefing to IP Group	Torben Daeneke	Technical briefing	Online	06-10-2020	Technical briefing - to government / industry	
Toward enhanced optoelectronics using plasmonic nanostructures	Priyank Kumar	FLEET Research Seminar	Online	08-10-2020	Public lecture	
Evolution of large-scale flow from turbulence in a 2D superfluid	Kristian Helmerson	FLEET Research Seminar	Online	09-10-2020	Public lecture	
Interactions between spin and orbital momentum: The hole story	Alexander Hamilton	US-Australia Transpacific Colloquium	Online	14-10-2020	Public lecture	*
2D ferromagnetism and spintronics based on van der Waals heterostructures	Lan Wang	Molecular, Physical and Materials Sciences Seminar Series at QUT	Online	27-10-2020	Research seminar	
TQFET: Enhancing the sub-threshold slope of a topological transistor	Muhammad Na-deem	Research Theme 1AB Seminar Series	Online	29-10-2020	Research seminar	
Polariton interactions in micro-cavities with 2D semiconductor layers	Olivier Bleu	PLMCN 2020	Online	30-10-2020	Conference presentation	*
2D ferromagnetism and spintronics based on van der Waals heterostructures	Lan Wang	Physics Seminar at Beihang University	Online	03-11-2020	Research seminar	*
Towards future low-energy transistor technologies with exciton-polariton superfluids	Matthias Wurdack	AIP NSW Postgraduate and RSNSW Jak Kelly Awards Day 2020	Australia	11-11-2020	Public lecture	
The fate of impurities in a Fermi sea	Meera Parish	United States – Australia Transpacific Colloquium	Online	11-11-2020	Research seminar	*
Infrared catastrophe in 2D quantum antiferromagnets: spectral damping without quasiparticle decay	Oleg Sushkov	ANBUG AINSE Neutron Scattering Symposium	Online	12-11-2020	Conference presentation	
Twisted bilayer graphene	Feixiang Xiang	Research Theme 1AB Series	Online	26-11-2020	Research seminar	

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Overcoming Boltzmann's tyranny in a transistor via the topological quantum field effect	Dimitrie Culcer	FLEET annual workshop	Online	07-12-2020	Research workshop / symposium	
Electronic properties of highly ordered wide bandgap intrinsic magnetic topological insulator thin films	Chi Xuan Trang	FLEET annual workshop	Online	07-12-2020	Research workshop / symposium	
Electric field manipulation of spin texture and magnetic response in Dirac semimetals	Son Ho	FLEET annual workshop	Online	07-12-2020	Research workshop / symposium	
Progress towards robust and reproducible topologically nontrivial lithographically-defined electronic devices in semiconductor nanostructures	Karina Hudson	FLEET annual workshop	Online	07-12-2020	Research workshop / symposium	
Strong electron-electron interactions in a 2D organic kagome crystal	Agustin Schiffrin	FLEET annual workshop	Online	07-12-2020	Research workshop / symposium	
Signatures of artificial bandstructure in electronic superlattices	Daisy Qingwen Wang	FLEET annual workshop	Online	07-12-2020	Research workshop / symposium	
Micromagnetic manipulation of resistance in a 2-dimensional viscous electron flow	Aydin Keser	FLEET annual workshop	Online	07-12-2020	Poster	
Thermal Hall effect from topological magnon-polarons	Harley Scammell	FLEET annual workshop	Online	07-12-2020	Poster	
Non-equilibrium dynamics of a quenched Fermi gas	Ivan Herrera	FLEET annual workshop	Online	07-12-2020	Poster	
Mechanical manipulation of ferroelectricity for low-energy technology	Peggy Schoenherr	FLEET annual workshop	Online	07-12-2020	Poster	
CryoTEM study on beam-sensitive $B_{i2}Sr_2CaCu_2O_{8+\delta}$ van der Waals crystal and its modification by lithium	Peng Liu	FLEET annual workshop	Online	07-12-2020	Poster	
Transverse magnetic focusing in a 2D electron gas	Yik Kheng Lee	FLEET annual workshop	Online	07-12-2020	Poster	

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Magnetic breakdown in artificial superlattices	Zeb Krix	FLEET annual workshop	Online	07-12-2020	Poster	
Anomalous drag in electron-hole condensates with granulated order	Hong Liu	FLEET annual workshop	Online	07-12-2020	Poster	
Nonreciprocal signal propagation in magnetic thin films with nonuniform exchange	Karen Livesey	FLEET annual workshop	Online	07-12-2020	Poster	
2D materials and applications	Kostya Novoselov	FLEET annual workshop	Online	07-12-2020	Research workshop / symposium	
Canted magnetism in modulated superlattices	Oliver Paull	Australian Centre for Neutron Scattering lecture series	Online	08-12-2020	Research seminar	
Nonlinear quantum electrodynamics in Dirac materials	Aydin Keser	FLEET annual workshop	Online	08-12-2020	Research workshop / symposium	
A generalized model for quantum anomalous Hall insulators – theory and potential applications in topological electronics	Muhammad Nadeem	FLEET annual workshop	Online	08-12-2020	Research workshop / symposium	
Topological shift current in 2D transition metal dichalcogenides	Reza Asgari	FLEET annual workshop	Online	08-12-2020	Research workshop / symposium	
Double Moire superlattices in hBN encapsulated graphene	Feixiang Xiang	FLEET annual workshop	Online	08-12-2020	Research workshop / symposium	
Quantum Hall steps and massive Dirac fermion in (Sm and Fe) co-doped topological Bi_2Se_3 single crystals	Weiyao Zhao	FLEET annual workshop	Online	08-12-2020	Research workshop / symposium	
Determination of the spin quantization axis of helical edge states in monolayer WTe_2	Lan Wang	FLEET annual workshop	Online	08-12-2020	Research workshop / symposium	
Towards long-lifetime excitons in 2D semiconductors	Daniel McEwen	FLEET annual workshop	Online	08-12-2020	Poster	
Topological spin-plasma waves at the interface of a topological insulator and a magnet	Dmitry Efimkin	FLEET annual workshop	Online	08-12-2020	Poster	

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PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Toward high-performance tungsten diselenide field-effect transistors	Yi-Hsun Chen	FLEET annual workshop	Online	08-12-2020	Poster	
Long-range surface-assisted molecule-molecule hybridization	Jack Hellerstedt	FLEET annual workshop	Online	08-12-2020	Poster	
Non-collinear magnetism in oxide superlattices	Oliver Paull	FLEET annual workshop	Online	08-12-2020	Poster	
Oxidation kinetics of WTe_2 surfaces in different environments	Fei Hou	FLEET annual workshop	Online	08-12-2020	Poster	
Aharonov-Bohm interference as a probe of Majorana fermions	Tommy Bartolo	FLEET annual workshop	Online	08-12-2020	Poster	
Synthesis of molybdenum-based 2D materials with liquid metal	Yifang Wang	FLEET annual workshop	Online	08-12-2020	Poster	
Transport measurements in amorphous Bi_2Te_3	Golrokh Akhgar	FLEET annual workshop	Online	08-12-2020	Research workshop / symposium	
Multidimensional Coherent Spectroscopy to reveal interactions in strongly correlated materials	Rishabh Mishra	FLEET annual workshop	Online	08-12-2020	Poster	
Long-lived populations of momentum- and spin-indirect excitons in 1L-WSe_2	Shao-Yu Chen	FLEET annual workshop	Online	09-12-2020	Research workshop / symposium	
Electronic and magnetic structure of metal-organic frameworks on substrates	Bernard Field	FLEET annual workshop	Online	09-12-2020	Poster	
A new measure: the revolutionary quantum reform of the metric system	William Phillips	FLEET annual workshop	Online	09-12-2020	Research workshop / symposium	
Using light to probe and manipulate topologically non-trivial states	Gary Beane	FLEET annual workshop	Online	09-12-2020	Research workshop / symposium	
Coherent dynamics and band structure control in monolayer WS_2	Stuart Earl	FLEET annual workshop	Online	09-12-2020	Research workshop / symposium	
Non-equilibrium dynamics of a quenched Fermi gas	Paul Dyke	FLEET annual workshop	Online	09-12-2020	Research workshop / symposium	
Atomic-scale evidence of surface-catalyzed gold-carbon covalent bonding	Benjamin Lowe	FLEET annual workshop	Online	09-12-2020	Poster	

** indicates invited presentations to international research community*

PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Electronic and magnetic structure of metal-organic lattices on substrates	Bernard Field	FLEET annual workshop	Online	09-12-2020	Poster	
Electronic and optical properties of $BiInO_3$ thin films	Daniel Sando	FLEET annual workshop	Online	09-12-2020	Poster	
Kondo effect in a 2D kagome metal-organic framework on a metal	Dhaneesh Gopalakrishnan	FLEET annual workshop	Online	09-12-2020	Poster	
Spin-gapless materials for in-plane QAHE $PdBr_3$	Frank Yun	FLEET annual workshop	Online	09-12-2020	Poster	
Polariton-polariton Interaction: a four-body calculation	Guangyao Li	FLEET annual workshop	Online	09-12-2020	Poster	
Topotactic phase transformation in epitaxial $SrCo_{0.67}Fe_{0.33}O_{3-\delta}$ thin films	Hien Thi Dieu Nguyen	FLEET annual workshop	Online	09-12-2020	Poster	
Disruption of helical edge states in topological insulators by magnetic impurities	Jesse Vaitkus	FLEET annual workshop	Online	09-12-2020	Poster	
Nanoscale topological defects in ferroelectric thin films topology and control of self-assembled domain patterns in low-dimensional ferroelectrics	Peggy Qi Zhang	FLEET annual workshop	Online	09-12-2020	Poster	
Realisation of wide bandgap quantum anomalous Hall insulator in ultra-thin $MnBi_2Te_4$ and Bi_2Te_3 heterostructures	Qile Li	FLEET annual workshop	Online	09-12-2020	Poster	
Time-of-flight polarised neutron reflectometry on PLATYPUS	Oliver Paull	CSNS Neutron Polarization Advisory Workshop	Online	10-12-2020	Research seminar	
Long-lived populations of momentum- and spin-indirect excitons in monolayer WSe_2	Shao-Yu Chen	FLEET annual workshop	Online	10-12-2020	Research workshop / symposium	
Room-temperature polaritonics in FLEET	Matthias Wurdack	FLEET annual workshop	Online	10-12-2020	Research workshop / symposium	
Interactions and correlations in exciton-polariton systems	Meera Parish	FLEET annual workshop	Online	10-12-2020	Research workshop / symposium	
Artificial intelligence and data science for social good	Joanna Batstone	FLEET annual workshop	Online	10-12-2020	Research workshop / symposium	

** indicates invited presentations to international research community*

PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Progress towards the Australian quantum gas microscope	Allan Pennings	FLEET annual workshop	Online	10-12-2020	Poster	
Universal scaling of a quenched 2D Bose gas	Andrew Groszek	FLEET annual workshop	Online	10-12-2020	Poster	
Lateral gating of 2D electron gas on cross-sectional LAO/STO	Fan Ji	FLEET annual workshop	Online	10-12-2020	Poster	
Intrinsic and extrinsic effects on Dirac fermions in graphene covered by Ga_2O_3	Matthew Gebert	FLEET annual workshop	Online	10-12-2020	Poster	
Simulations of ultrafast coherent multidimensional spectroscopy on a Floquet system	Jack Muir	FLEET annual workshop	Online	10-12-2020	Poster	
Josephson effects in nanoscale devices	Karen Bayros	FLEET annual workshop	Online	10-12-2020	Poster	
Engineering low-loss phonon polaritons in anisotropic 2D materials	Qingdong Ou	FLEET annual workshop	Online	10-12-2020	Poster	
Dynamic conductivity in ferroelectric bubble domains	Vivasha Govinden	FLEET annual workshop	Online	10-12-2020	Poster	
Electric field manipulation of spin texture and magnetic response in Dirac semimetals	Son Ho	FLEET annual workshop	Online	10-12-2020	Poster	
Polariton pillar cavity: polarization, interactions, correlations	Olivier Bleu	FLEET annual workshop	Online	10-12-2020	Poster	
Exciton-polaritons and exciton-polariton lattices	Sven Höfling	FLEET annual workshop	Online	10-12-2020	Research workshop / symposium	
Anomalous Hall effect in Mn_3Ge films	Wafa Afzal	FLEET annual workshop	Online	11-12-2020	Poster	
Diisopropylamine-assisted fabrication of high-quality 2D heterostructures	Shao-Yu Chen	FLEET annual workshop	Online	11-12-2020	Poster	
Toward high-performance WSe_2 field-effect transistors	Yi-Hsun Chen	FLEET annual workshop	Online	11-12-2020	Poster	
Measurement of the non-Hermitian topological invariant in perovskite-based exciton polaritons	Eliezer Estrecho	FLEET annual workshop	Online	11-12-2020	Poster	

** indicates invited presentations to international research community*

PRESENTATION TITLE	SPEAKER	EVENT NAME	COUNTRY	DATE	PRESENTATION TYPE	NOTES
Tuning the edge states of bismuthene via substrate effects	Chutian Wang	FLEET annual workshop	Online	11-12-2020	Research workshop / symposium	
Creation of certain topological insulators on the interface of liquid metals	Mohannad Mayyas	FLEET annual workshop	Online	11-12-2020	Research workshop / symposium	
Inducing superconductivity in organic-inorganic hybrid materials	Shuyun Zhou	FLEET annual workshop	Online	11-12-2020	Research workshop / symposium	
Diisopropylamine-enabled fabrication of high-quality 2D heterostructures	Shao-Yu Chen	FLEET annual workshop	Online	11-12-2020	Poster	
Anomalous Hall effect in Mn_3Ge thin films	Wafa Afzal	FLEET annual workshop	Online	11-12-2020	Poster	
Magnetoresistance measurements of polycrystalline and amorphous Bi_2Te_3 thin films	Alexander Nguyen	FLEET annual workshop	Online	11-12-2020	Poster	
Electron transport in bismuth nanostructures	Joshua Gray	FLEET annual workshop	Online	11-12-2020	Poster	
Ultrafast exciton-polariton dynamics in micro-cavity structures	Mitko Oldfield	FLEET annual workshop	Online	11-12-2020	Poster	
Ultrafast optical control of topological invariants in 2D materials	Phat Nguyen	FLEET annual workshop	Online	11-12-2020	Poster	
Towards contacting monolayer TMDC through touch-printed Ga_2O_3 tunnel barriers	Semonti Bhattacharyya	FLEET annual workshop	Online	11-12-2020	Poster	

Image credit: Tich-Lam Nguyen

FLEET ORGANISED WORKSHOP / SEMINAR TITLE	EVENT TYPE	DATES	LOCATION
Arnan Mitchell - The integrated photonics and applications centre (InPAC) at RMIT	FLEET seminar	17-01-2020	UNSW School of Physics
Nina Voronova - Quantum hydrodynamics of cold exciton gases and ultrafast Rabi-oscillating vortices in exciton-polariton condensates	FLEET seminar	23-01-2020	New Horizons Centre Monash
ICSCE10 - 10th International Conference on Spontaneous Coherence in Excitonic Systems	International conference	28-01-2020	Arts Centre Melbourne
Michael Fuhrer - Topological materials for low-energy electronics	FLEET seminar	02-04-2020	Online
How to communicate your research to other scientists	Professional development	30-04-2020	Online
Kirrily Rule - Neutron scattering furthering FLEET research	FLEET seminar	07-05-2020	Online
Blender for beginners	Professional development	03-06-2020	Online
IEEE webinar: What comes after CMOS? A discussion with experts	Industry engagement	05-06-2020	Online
Peggy Zhang - Scanning probe microscopy and its applications	FLEET seminar	11-06-2020	Online
Sumeet Walia - Light-tunable, low-dimensional materials for futuristic electronics, optoelectronics and brain-inspired devices	FLEET seminar	02-07-2020	Online
So you're graduating in a pandemic... what next?	Professional development	09-07-2020	Online
FLEET research theme 2 workshop	FLEET research workshop	13-07-2020	Online
FLEET research themes 1AB virtual meetings	FLEET research workshop	30-07-2020	Online
Building leadership skills	Professional development	13-08-2020	Online
ICPS 2020 satellite meeting	International conference	14-08-2020	Online
United States - Australia Transpacific Colloquium: Kin Fai Mak - Simulating Hubbard model physics in semiconductor Moiré superlattices	FLEET seminar	26-08-2020	Online
Julie Karel: Towards efficient spin-current generation using amorphous materials	FLEET seminar	03-09-2020	Online
Ascend research-impact program	Industry engagement, Research development	09-09-2020	Online
United States - Australia Transpacific Colloquium: Kris Helmerson - Evolution of large-scale flow from turbulence in a 2D superfluid	FLEET seminar	09-09-2020	Online
Adobe Illustrator for beginners: Create diagrams and images	Professional development	15-09-2020	Online
FLEET research themes 1AB workshop	FLEET research workshop	21-09-2020	Online

FLEET ORGANISED WORKSHOP / SEMINAR TITLE	EVENT TYPE	DATES	LOCATION
United States - Australia Transpacific Colloquium: Vedika Khemani - Many-body physics in the NISQ era: quantum programming a discrete time crystal	FLEET seminar	24-09-2020	Online
FLEET research theme 3 workshop	FLEET research workshop	28-09-2020	Online
Priyank Kumar - Toward enhanced optoelectronics using plasmonic nanostructures	FLEET seminar	08-10-2020	Online
United States - Australia Transpacific Colloquium: Alex Hamilton, Interactions between spin and orbital momentum. The hole story	FLEET seminar	14-10-2020	Online
How to write a paper	Research development	15-10-2020	Online
FLEET strategic workshop	FLEET research workshop	19-10-2020	iSee FLEET Conference Centre
United States - Australia Transpacific Colloquium: Anton Burkov - Topological Metals	FLEET seminar	28-10-2020	Online
Andrew Dzurak: pathways to commercialising technology (FLEET/ CASLEO)	Industry engagement	05-11-2020	Online
United States - Australia Transpacific Colloquium: Meera Parish - The fate of quantum impurities in a Fermi sea	FLEET seminar	11-11-2020	Online
Karen Livesey - The interfacial Dzyaloshinskii-Moriya interaction in thin magnetic films: a smorgasbord of effects and applications	FLEET seminar	18-11-2020	Online
Philip Brydon - The fourth superconducting gap	FLEET seminar	18-11-2020	Online
United States - Australia Transpacific Colloquium: Eva Andrei - The magic of atomically thin materials	FLEET seminar	25-11-2020	Online
FLEET annual workshop	FLEET research workshop	07-12-2020	iSee FLEET Conference Centre
Closing the Gap: Data-driven workforce models for Australian STEMM academia	Equity & Diversity	11-12-2020	Online

NAME OF EVENT	DATE	ACTIVITY TYPE	LOCATION	AUDIENCE
Pint of Science, Sydney 2020	08-01-2020	Outreach activity preparation	Sydney, NSW	
Visitors from SiNANO, China	09-01-2020	Lab tour	Clayton, VIC	
Preparation for visit to Hefei High Magnetic Field Laboratory	10-01-2020	Outreach activity preparation	Hefei, China	Public 60
Writing article for Association of Asia Pacific Physical Societies	10-01-2020	Writing	Online	
Lab tour Jesus Herrero	13-01-2020	Lab tour	Sydney, NSW	Public 1
ConocoPhillips science experience at RMIT University	14-01-2020	School-based activities	Melbourne, VIC	School students 100
Writing media articles blog posts	14-01-2020	Writing	Online	
Writing popular summary - FLEET blog	17-01-2020	Writing	Online	
Editing FLEET news article: Ghostly particles detected in condensates of light and matter	20-01-2020	Writing	Online	
Conference preparation for APCTP Workshop on Multiferroics 2020/21	20-01-2020	Industry engagement, Outreach activity preparation, Online communications, Public Event	Online	
High school science extension cohort	21-01-2020	Lab tour	Sydney, NSW	School students 30
Work experience supervision	21-01-2020	School-based activities	Brisbane, QLD	School students 2
SciX, UNSW	24-01-2020	School-based activities	Sydney, NSW	School students 10
ICSCE10	27-01-2020	Research exhibition	Melbourne, VIC	
Writing research blog post	01-02-2020	Writing	Online	
Learning from industry based researchers about industry needs	01-02-2020	Industry engagement	Online	
ResearchFirst summer research program	03-02-2020	Lab-based activities	Clayton, VIC	Public 3
NSW I FLEET centre tour at UNSW by Materials Australia	11-02-2020	Outreach activity preparation, Public presentation	Sydney, NSW	Public 5
PhD Day 2020	12-02-2020	Outreach activity preparation, Public presentation	Clayton, VIC	Public 30
Monash Tech School lab activity - Wellington Secondary College	12-02-2020	Lab tour	Online	School students 50, School teachers 4

NAME OF EVENT	DATE	ACTIVITY TYPE	LOCATION	AUDIENCE
VCE Physics Conference	14-02-2020	Research exhibition, Teachers' workshop	Online	School teachers 200
Monash Tech School activity - Mount Waverley Secondary College	19-02-2020	Lab tour	Online	School students 50, School teachers 4
Catalysing Gender Equity 2020 - Poster presentation on Women in FLEET Recruitment	20-02-2020	Public presentation	Adelaide, SA	Public 400
Role of accelerator technology in future low energy electronics	20-02-2020	Briefing to industry	Sydney, NSW	Public 10
Presentation to Taiwan Semiconductor Manufacturing Company (TSMC)	24-02-2020	Briefing to industry	Online	Public 2
Monash Tech School activity - Mount Waverley Secondary College	26-02-2020	Lab tour	Online	School students 50, School teachers 4
Huawei Device Concept Labs	26-02-2020	Briefing to industry	Helsinki, Finland	Public 10
Holoproject work	27-02-2020	Outreach activity preparation	Hawthorne, VIC	
Science-photography internship briefing	03-03-2020	Outreach activity preparation	Melbourne, VIC	Public 21
Albert Park College briefing	03-03-2020	Outreach activity preparation	Albert Park, VIC	School teachers 3
Monash Tech School lab tour - South Oakleigh College	04-03-2020	Lab tour	Clayton, VIC	School students 50, School teachers 4
Monash Tech School lab tour - Wheelers Hill Secondary College	11-03-2020	Lab tour	Clayton, VIC	School students 50, School teachers 4
Laboratory tour at School of Science	12-03-2020	Lab tour	Sydney, NSW	School students 5
Writing research blog post	16-03-2020	Writing	Online	
Online outreach	01-04-2020	Online communications,Writing	Online	Public 10
Writing article for Australian Physics magazine	01-04-2020	Writing	Online	
Future of Electronics	06-04-2020	Public presentation	Online	Public 25
Home science videos (crystal formation and stalagmite/stalactite formation)	14-04-2020	Home science activities	Online	
MeriSTEM	20-04-2020	Outreach activity preparation	Online	

NAME OF EVENT	DATE	ACTIVITY TYPE	LOCATION	AUDIENCE
ARC CoE - AIP live-streamed talk series	01-05-2020	Outreach activity preparation	Online	Public 100
Home science video (Hot Ice)	07-05-2020	Home science activities	Online	
FLEET research seminar	07-05-2020	Public presentation	Online	Public 100
Pint of Science online - Reddit Ask me anything #ThisIsMyScience	11-05-2020	Outreach activity preparation, Online communications	Online	Public 23
High school student chat	12-05-2020	School-based activities	Online	School students 1
Bukidnon Physics Society online meetup	21-05-2020	Public presentation	Online	School students 65
FLEET home science	21-05-2020	Home science activities	Online	
IncludeHer	28-05-2020	Researching materials	Online	
Coaching/assistance with press release	01-06-2020	Outreach activity preparation	Clayton, VIC	
Zoom workshop-Blender for beginners	03-06-2020	Outreach activity preparation	Online	
IEEE NSW Chapter webinar	05-06-2020	Public presentation	Online	Public 120
Writing research blog post	10-06-2020	Writing	Online	
IP group	10-06-2020	Briefing to industry	Melbourne, VIC	Public 4
CE23 Information Session - View from inside a CoE - How an integrated centre benefit researchers and students	12-06-2020	Public presentation	Online	Public 48
Three minute thesis	26-06-2020	Public presentation	Online	
Open Day online platform planning	26-06-2020	Outreach activity preparation	Online	
New horizons in analogue gravity	27-06-2020	Public presentation	Online	
IncludeHer	01-07-2020	Researching materials	Online	
Postdoc edition of #20 PhDs in20 min in "Einstein a Go-Go" program at Radio RRR channel	05-07-2020	Public presentation	Online	
Filming at Labs for Open Day at Monash	15-07-2020	Open Day, Outreach activity preparation	Clayton, VIC	
SBS radio interview	20-07-2020	Public presentation	Online	Public 125
Writing research blog post	21-07-2020	Writing	Online	
Meeting with Electro Optic Systems R&D team	23-07-2020	Briefing to industry	Canberra, ACT	
United States-Australia Transpacific Colloqium	24-07-2020	Outreach activity preparation	Online	
Society for Physics Students (US)	30-07-2020	Public presentation	Online	Public 25

NAME OF EVENT	DATE	ACTIVITY TYPE	LOCATION	AUDIENCE
Filming at labs for Open Day at UNSW	30-07-2020	Open Day, Outreach activity preparation	Sydney, NSW	
JMSS lesson transistors	31-07-2020	School presentation, School-based activities	Online	School students 40, School teachers 2
Edit and publish the newsletter for Asia Oceania Neutron Scattering Association	01-08-2020	Writing	Online	
Three Minute Thesis RMIT finals	01-08-2020	Public presentation	Online	
Harnessing laser spectroscopy for 3rd world medicine	01-08-2020	Briefing to industry	Brisbane, QLD	Public 8
UQ Open Day virtual stall	02-08-2020	Open Day	Online	
Home science	03-08-2020	Home science activities	Online	
Home science	04-08-2020	Home science activities	Online	
School of Physics virtual higher year lab tour	06-08-2020	Lab tour	Online	
Writing article for The Conversation	07-08-2020	Writing	Online	
RMIT Open Day	09-08-2020	Open Day	Online	Public 100
Radio Adelaide	12-08-2020	Public presentation	Online	Public 200
JMSS lesson quantum part 1	14-08-2020	School presentation, School-based activities	Clayton, VIC	School students 40, School teachers 2
Wikipediathon	17-08-2020	Online communications	Online	
JMSS lesson quantum part 2	17-08-2020	School presentation, School-based activities	Clayton, VIC	School students 40, School teachers 2
National Science Week Quiz	20-08-2020	Public Event	Online	Public 200
Writing research blog	24-08-2020	Writing	Online	
Emanuel School Innovation Showcase	28-08-2020	Home science activities, Outreach activity preparation, School presentation, School-based activities	Online	School students 370, School teachers 24
Monash Open Day	29-08-2020	Open Day	Online	Public 125
QUT virtual Open Day	31-08-2020	Open Day	Brisbane, QLD	Public 100
FLEET & Materials Australia research seminar	03-09-2020	Public presentation	Online	Public 30
JMSS student interviews	04-09-2020	School-based activities	Online	School students 32

NAME OF EVENT	DATE	ACTIVITY TYPE	LOCATION	AUDIENCE
UNSW online Open Day	05-09-2020	Open Day	Online	Public 100
Help with year 10 science project	07-09-2020	School-based activities	Canberra, ACT	
Filming for Q & ARC series	15-09-2020	Outreach activity preparation, Online communications	Online	
JMSS lesson cold-atom physics	16-09-2020	School presentation, School-based activities	Clayton, VIC	School students 40, School teachers 2
To kill a quasiparticle	24-09-2020	Outreach activity preparation, Online communications	Online	
A seminar to postgraduate students	01-10-2020	School presentation	Online	Public 50
University of Queensland Junior Physics Odyssey	02-10-2020	School-based activities	Brisbane, QLD	School students 70
FLEET online lecture on topological materials	06-10-2020	Online communications	Online	
Writing non-peer-reviewed article	07-10-2020	Writing	Online	
Lab tour Haoze Zhang	07-10-2020	Lab tour, Research exhibition	Sydney, NSW	Public 1
Home science video -Two balloons	07-10-2020	Home science activities	Online	
Ascend stakeholder engagement - Nicholas Vogt	08-10-2020	Industry engagement	Online	Public 1
Ascend stakeholder engagement - Mark Muzzin	09-10-2020	Industry engagement	Online	
JMSS lesson topological materials	09-10-2020	School presentation School-based activities	Clayton, VIC	School students 40, School teachers 2
Writing media articles blog posts	10-10-2020	Writing	Online	
Writing research blog post	12-10-2020	Writing	Online	
Ascend stakeholder engagement - Gary Ellem	12-10-2020	Industry engagement	Online	Public 1
Ascend stakeholder engagement - Sumeet Walia	12-10-2020	Industry engagement	Online	
IncludeHer	13-10-2020	Online communications, Briefing to government	Online	
Ascend stakeholder engagement - Wenlong Cheng	14-10-2020	Industry engagement	Online	Public 1
Ascend stakeholder engagement - Jonathan Lacey	16-10-2020	Industry engagement	Online	Public 1
Ascend stakeholder engagement - Kate Fox	16-10-2020	Industry engagement	Online	Public 1
AIP Nobel Physics lecture	21-10-2020	Public presentation	Online	
Ascend stakeholder engagement - Youssef Kamel	21-10-2020	Industry engagement	Online	Public 1
Ascend stakeholder engagement - Sonny Marshall	26-10-2020	Industry engagement	Online	Public 1

NAME OF EVENT	DATE	ACTIVITY TYPE	LOCATION	AUDIENCE
FLEET outreach at Elsternwick Primary School	29-10-2020	Home science activities, Outreach activity preparation, School presentation	Online	School teachers 8
JMSS lesson 2D materials	30-10-2020	School presentation, School-based activities	Clayton, VIC	School students 40, School teachers 2
Ascend stakeholder engagement - Stan Skafidas	06-11-2020	Industry engagement	Online	Public 1
Ascend stakeholder engagement - Bill Karagounis	10-11-2020	Industry engagement	Online	Public 1
Ascend stakeholder engagement - Allan William	10-11-2020	Industry engagement	Online	Public 1
Ascend stakeholder engagement - Erol Harvey	12-11-2020	Industry engagement	Online	Public 1
Ascend stakeholder engagement - Scott Ferraro	12-11-2020	Industry engagement	Online	Public 1
JMSS virtual lab tour, UNSW labs	13-11-2020	Lab tour	Online	School students 40, School teachers 2
JMSS virtual lab tour, Swinburne labs	13-11-2020	Lab tour	Online	School students 40, School teachers 2
ANU-CSIRO "Quantum partnership" workshop	13-11-2020	Industry engagement	Online	Public 16
Wenona Yr 10 Balance Matters Program	16-11-2020	School presentation	Sydney, NSW	School students 150
Ascend stakeholder engagement - Wendell Boyd	30-11-2020	Industry engagement	Online	Public 1
JMSS guest speaker “Presentation Night”	01-12-2020	School presentation	Clayton, VIC	School students 300
Ascend stakeholder engagement - Mainak Majumder	02-12-2020	Industry engagement	Online	Public 1
Ascend stakeholder engagement - Cameron Smith	02-12-2020	Industry engagement	Online	Public 1
Ascend program, final presentation	03-12-2020	Public presentation	Online	Public 45
Work experience supervision	14-12-2020	School-based activities	Brisbane, QLD	
Home science	28-12-2020	Home science activities	Online	

ACTIVITY	WHAT YOU WILL LEARN	SEE HOW IT'S DONE
Animation on paper	Use patterns to create a hard copy of an animation	fleet.org.au/blog/animation-on-paper
Appearing coin	Use the science of refraction to make a coin suddenly appear	fleet.org.au/blog/appearing-coin
Balancing see-saw	Use household items to demonstrate the science behind see-saws	fleet.org.au/blog/balancing-see-saw
Balloon rocket	Model a rocket using a balloon and exhibit one of the laws of motion	fleet.org.au/blog/balloon-rocket
Balloon vs fire	If you hold a flame to a balloon, can you prevent it from exploding?	fleet.org.au/blog/balloon-vs-fire
Bird in a cage illusion	Create a visual illusion where a bird and a cage are drawn on different sides of the paper can appear as though the bird is in the cage	fleet.org.au/blog/bird-illusion
Boat racers	Use bread bag ties to create boats that race along the surface of water without even touching them	fleet.org.au/blog/boat-racers
Boiling ice	A simple experiment to demonstrate thermodynamics!	fleet.org.au/blog/boiling-ice
Card trick	Using maths, perform a card trick to fool friends and family	fleet.org.au/blog/card-trick
Catapult	Make a really simple catapult that can be used to fire small items across rooms!	fleet.org.au/blog/catapult
Catching bubbles	Playing with bubbles can be a bit of fun. But what if you could make it so that the bubbles didn't pop when you caught them?	fleet.org.au/blog/catching-bubbles
Choose a magic coin trick	A bit of a magic trick you can do, using science concepts to help you find the answer	fleet.org.au/blog/choose-a-coin-magic-trick
Coin shooter	Create a tower using coins, and then bring your tower down by shooting out one layer at a time	fleet.org.au/blog/coin-shooter
Coke vs diet coke	If you have a can of Coke and Diet Coke, they are the same size – it says so right on the cans. But we observe a difference very easily	fleet.org.au/blog/coke-vs-diet-coke
Coloured light	What colour do you get when you combine red, green and blue light?	fleet.org.au/blog/coloured-light
Coloured words	This week we use a bit of psychology to issue a challenge – can you say the colour of the text, rather than reading the word?	fleet.org.au/blog/coloured-words
Crushing can	Use water pressure to crush a can	fleet.org.au/blog/crushing-can
Crystal star	Something fun and creative that can be done. You can even use your star as a Christmas decoration	fleet.org.au/blog/crystal-star
Cup bridge	Three of the cups are in a triangle, too far apart for the knives to reach. You need to build a bridge to support the weight of the fourth cup	fleet.org.au/blog/cup-bridge
Dancing sultanas	It's mesmorising! Watch sultanas dance up and down in a glass of carbonated water	fleet.org.au/blog/dancing-sultanas

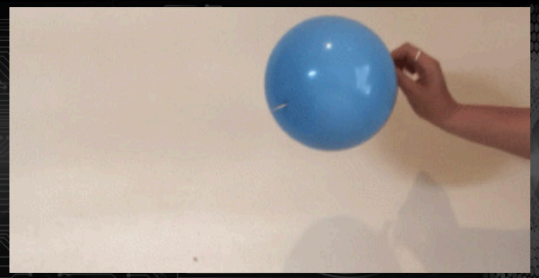
ACTIVITY	WHAT YOU WILL LEARN	SEE HOW IT'S DONE
Dancing whiteboard marker	Use whiteboard markers to create characters that can dance on top of water	fleet.org.au/blog/dancing-whiteboard-marker
Day and night	Demonstrate why we experience day and night using a ball and a lamp	fleet.org.au/blog/day-and-night
Dissolving M&Ms	If you have a few spare M&M's that you'd rather experiment with than eat, this is the experiment for you	fleet.org.au/blog/dissolving-mms
Double bounce	Use a basketball and a tennis ball to examine transfer of energy	fleet.org.au/blog/double-bounce
Egg drop	A science task with a touch of creativity and design	fleet.org.au/blog/egg-drop
Egg in a jar	Use air pressure to suck an egg inside a narrow-necked jar	fleet.org.au/blog/egg-in-a-jar
Egg shell strength	Experiment how much weight egg shells can take	fleet.org.au/blog/egg-shell-strength
Electrified steel wool	Use nothing but a 9V battery to set steel wool on fire!	fleet.org.au/blog/electrified-steel-wool
Elephant toothpaste	Create a chemical reaction that looks like very, very large toothpaste!	fleet.org.au/blog/elephant-toothpaste
Exploding bag	Make yourself an exploding bag - watch as it gets bigger until it pops!	fleet.org.au/blog/exploding-bags
Falling blocks illusion – Jacob's ladder	This demo is a model of a toy, Jacob's ladder, that presents as a type of illusion	fleet.org.au/blog/falling-blocks
Falling objects	If you drop objects that weigh different amounts, which will hit the ground first?	fleet.org.au/blog/falling-objects
Falling rings	Create something out of keyrings that appears to be a magic trick	fleet.org.au/blog/falling-rings
Fingerprinting	Examine your fingerprints using every day items. What shapes can you see in your fingerprints?	fleet.org.au/blog/fingerprinting
Fizzy colours	Make some bubbly colours that fizz up to enthuse even the youngest scientist	fleet.org.au/blog/fizzy-colors
Fizzy fountain	Watch as your fizzy drink explodes to become a spurting fountain	fleet.org.au/blog/fizzy-fountain
Flame in a glass	Complete an experiment using different sized glasses to see what happens to the flame under different conditions	fleet.org.au/blog/flame-in-a-glass
Floating match	Set up a match leaning against another match, with a coin underneath. Challenge someone – take the coin without knocking over the match. How can you do this?	fleet.org.au/blog/floating-match
Floating on air	A simple but magical experiment using a ping pong ball and a hair dryer	fleet.org.au/blog/floating-on-air
Floating water	A magic trick that can be performed to amaze an audience, using temperature and density to create amazing floating water	fleet.org.au/blog/floating-water

ACTIVITY	WHAT YOU WILL LEARN	SEE HOW IT'S DONE
Glow stick science	Something fun and simple – playing with glow sticks. Fascinate kids by looking into some science behind glow sticks and chemical reactions	fleet.org.au/blog/brightening-glow-sticks
Holey bag	A bit of science magic – why doesn't a holey bag leak?	fleet.org.au/blog/holey-bag
Holey balloon	A little bit of science magic. What happens when you push a skewer all the way through a balloon? It pops, right? Not necessarily	fleet.org.au/blog/holey-balloon
Honeycomb	Some kitchen science with a tasty treat at the end!	fleet.org.au/blog/honeycomb
Hot ice	Create an ice structure using hot liquid	fleet.org.au/blog/hot-ice
Hovering grape	Create some science magic with a grape hovering in the middle of a glass of water	fleet.org.au/blog/hovering-grape
How to find a rainbow	Predict where a rainbow will form with a simple tool	fleet.org.au/blog/how-to-find-a-rainbow
Ice on a string	Perform a magic trick by lifting ice using string, without touching the ice	fleet.org.au/blog/ice-on-a-string
Jumping flame	Light a candle without ever touching a flame to the wick - a bit of science magic!	fleet.org.au/blog/jumping-flame
Kitchen extinguisher	Try putting out a candle by making your own fire extinguisher using things you find in the kitchen	fleet.org.au/blog/kitchen-extinguisher
Lava lamp	Make your own homemade lava lamp. You can make it in a bottle, with a lid if you want to keep it, or just use a tall glass	fleet.org.au/blog/lava-lamp
Layered liquids	Solids, liquids and gases have different densities - but different densities of liquids can create this layered marvel	fleet.org.au/blog/layered-liquids
Magic floating cutlery	Balance a fork and a spoon on the edge of a toothpick, with the other end of the toothpick just touching the rim of a glass	fleet.org.au/blog/floating-cutlery
Magic jumping beans	A bit of magic mixed with some science. Create a magical jumping bean that seems to move all by itself	fleet.org.au/blog/magic-jumping-beans
Marbled milk	An artistic little experiment to do – using science to marble colours in milk	fleet.org.au/blog/marbled-milk
Marker pen chromatography	Examine what makes up some colours in coloured markers	fleet.org.au/blog/chromatography
Matchhead rocket	Create a rocket with a matchhead	fleet.org.au/blog/matchhead-rocket
Möbius strip – a one-sided object in 3D	Create an object that only has one side - known as a Möbius strip	fleet.org.au/blog/mobius-strip
Moving arrows	How can you change the direction of an arrow in a sign? Science!	fleet.org.au/blog/moving-arrows

ACTIVITY	WHAT YOU WILL LEARN	SEE HOW IT'S DONE
Musical glasses	Make some music with glasses of water and a spoon. What are the different sounds you can make?	fleet.org.au/blog/musical-glasses
Oil and water	What happens if you have oil and water in a jar and shake it up?	fleet.org.au/blog/oil-and-water
Phases of the moon	Use household items to visualise and explain why we see the moon as different shapes	fleet.org.au/blog/phases-of-the-moon
Plastic milk	You can consider this experiment as making plastic from milk, or making cheese, depending on how you treat it	fleet.org.au/blog/plastic-milk
Punching corn flour	Is it a liquid? Is it a solid? It is possible for it to be both?	fleet.org.au/blog/punching-corn-flour
Red cabbage indiator	Something colourful with kitchen items that can be used to show how acidic (or basic) something is	fleet.org.au/blog/red-cabbage-indicator
Rope climber	Use craft and a bit of science to create a puppet that can climb a rope	fleet.org.au/blog/rope-climber
Rubber eggs	Want to make an egg that you can bounce? How about an egg that is a completely different colour?	fleet.org.au/blog/rubber-eggs
Rubberband car	Use household materials to create a car that can actually go	fleet.org.au/blog/rubberband-car
Salt crystals	Grow your own salt crystals	fleet.org.au/blog/salt-crystals
Self-blowing balloons	Out of breath? Use pantry ingredients to automatically blow up a balloon	fleet.org.au/blog/self-blowing-balloons
Shapes and patterns	Create complex patterns using simple shapes	fleet.org.au/blog/shapes-and-patterns
Sherbert	Science and cooking have a lot of overlap, the mixing of specific amounts of ingredients to form something, and how those ingredients combine. Making sherbert is one example, and a great piece of edible science	fleet.org.au/blog/sherbert
Shrinking chip packet	Make a miniature version of a chip packet. You could make this into a keyring to hang on a school bag	fleet.org.au/blog/shrinking-chip-packet
Sinking oranges	Did you know that whether something floats is not about how much it weighs. We can investigate this using oranges	fleet.org.au/blog/sinking-oranges
Siphoning water	Create a siphon using two glasses of water and a tube, and watch as the water defies gravity	fleet.org.au/blog/siphon
Skittles rainbow	Skittles are delicious, but they can also be used to make fun and colourful science	fleet.org.au/blog/skittles-rainbow
Slime	Make some gooey slime with a few simple ingredients	fleet.org.au/blog/slime
Spinning eggs	Did you know that a boiled egg will spin around and around, but if you try it with a raw egg it will just stop? Try it!	fleet.org.au/blog/spinning-eggs

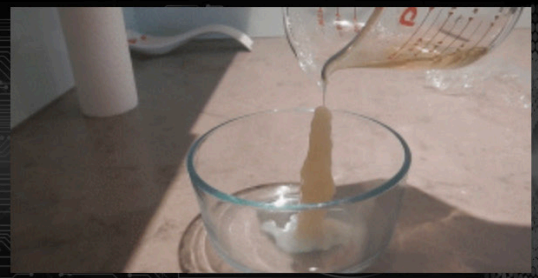
ACTIVITY	WHAT YOU WILL LEARN	SEE HOW IT'S DONE
Spinning wire	The spinning wire experiment is actually an experiment that creates a simple motor with the use of just three things.	fleet.org.au/blog/spinning-wire
Stalactites	Create limestone stalactites at home…. in days!	fleet.org.au/blog/stalactites
Strength challenge	How strong do you think you are? Here is a trick you can do to show people how "strong" you are	fleet.org.au/blog/strength-challenge
Supertaster	Test (and trick) your tastebuds, looking at the relationship between taste and smell	fleet.org.au/blog/supertaster
Teabag rocket	Create a rocket with a teabag	fleet.org.au/blog/teabag-rocket
Two balloons	Demonstrate air pressure equalisation	fleet.org.au/blog/two-balloons
Two straws	Can you drink out of two straws at the same time?	fleet.org.au/blog/two-straws
Under water candle	Watch as water is sucked up into an overturned glass	fleet.org.au/blog/under-water-candle
Volcanoes	A bit messy but a whole lot of fun - create your own model volcano with standard pantry ingredients	fleet.org.au/blog/volcanoes
Walking colours	Use science (and a bit of food colouring) to make a beautiful rainbow by "walking" colours between glasses	fleet.org.au/blog/walking-colours
Water bender	You can be a water bender. All you need is a balloon (and a good head of hair)	fleet.org.au/blog/water-bender

HOLEY BALLOON

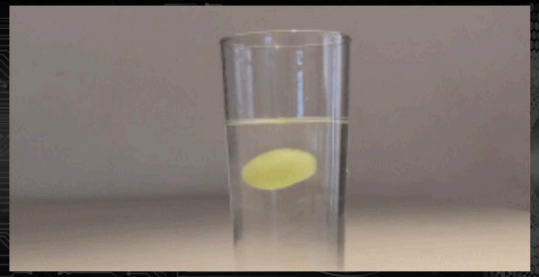


HONEYCOMB

HOT ICE



HOVERING GRAPE



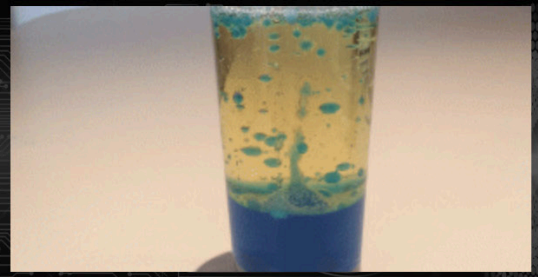
HOW TO FIND A RAINBOW

ICE ON A STRING

JUMPING FLAME

KITCHEN EXTINGUISHER

LAVA LAMP



NON-PEER REVIEWED

DATE	ARTICLE TITLE	AUTHOR/S	PUBLISHER	LINKS
10-01-2020	Interfaces the key in atomically-Thin, 'high temperature' superconductors	Michael Fuhrer, Xiaolin Wang, Qi-kun Xue, Peng Liu, Zengji Yue, Zhi Li, Lina Sang	Association of Asia Pacific Physical Societies	
01-02-2020	Taste of research: UNSW	Yonatan Ashlea Alava, Cecilia Bloise	FLEET Research Blog	fleet.org.au/blog/taste-of-research-unsw/
19-03-2020	Hosting Materials Australia at UNSW	Alexander Hamilton, Jan Seidel, Nagarajan Valanoor, Karina Hudson, Peggy Schoenherr, Cecilia Bloise	FLEET research blog	fleet.org.au/blog/hosting-materials-australia-at-unsw/
01-04-2020	Bose-Einstein condensation of exciton polaritons – a condensate made of interacting photons	Eliezer Estrecho, Maciej Pieczarka	Australian Physics	
10-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Kourosh Kalantar-zadeh, Mohannad Mayyas	FLEET research blog	fleet.org.au/blog/liquid-metals-break-down-organic-fuels-into-ultra-thin-graphitic-sheets/
11-06-2020	Applying 'magic angle' twistronics to manipulate the flow of light	Qingdong Ou	FLEET research blog	fleet.org.au/blog/applying-magic-angle-twistronics-to-manipulate-the-flow-of-light/
21-07-2020	Through the nanoscale looking glass	Jared Cole, David Cortie	FLEET research blog	fleet.org.au/blog/through-the-nanoscale-looking-glass-fleet-researchers-determine-boson-peak-frequency-in-ultra-thin-alumina/
01-08-2020	Report from the Australian Neutron Beam User Group (ANBUG)	David Cortie	Asia-Oceania Neutron Scattering Association	aonsa.org/aonsa-newsletters/
07-08-2020	Bingeing Netflix under lockdown? Here's why streaming comes at a cost to the environment	Michael Fuhrer, Errol Hunt	The Conversation	theconversation.com/bingeing-netflix-under-lockdown-heres-why-streaming-comes-at-a-cost-to-the-environment-143190
13-08-2020	Unexpectedly-fast conduction electrons in Na_3Bi	Iolanda Di Bernardo	FLEET research blog	fleet.org.au/blog/unexpectedly-fast-conduction-electrons-in-na3bi/
17-08-2020	Excitons in a new light	Meera Parish	Nature Physics	nature.com/articles/s41567-020-1004-8.epdf?
24-08-2020	Vortex top-hats emerge in superfluids	Matthew Davis, Matthew Reeves, Oliver Stockdale	FLEET research blog	fleet.org.au/blog/vortex-top-hats-emerge-in-superfluids/
14-09-2020	Growing metallic crystals in a liquid-metal solvent	Kourosh Kalantar-zadeh, Mohannad Mayyas	FLEET research blog	fleet.org.au/blog/growing-metallic-crystals-in-a-liquid-metal-solvent/

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25-09-2020	To kill a quasiparticle: a quantum whodunit	Meera Parish, Jesper Levinsen, Haydn Adlong	FLEET research blog	fleet.org.au/blog/to-kill-a-quasiparticle-a-quantum-whodunit/
07-10-2020	Liquid metals come to the rescue of semiconductors	Yifang Wang	FLEET research blog	phys.org/news/2020-10-liquid-metals-semiconductors.html
23-11-2020	Topology and control of self-assembled domain patterns in low-dimensional ferroelectrics	Yousra Nahas	Device Materials and Engineering	devicematerialscommunity.nature.com/posts/topology-and-control-of-self-assembled-domain-patterns-in-low-dimensional-ferroelectrics
01-12-2020	Interfaces the key in atomically-thin, 'high temperature' superconductors	Zhi Li	Association of Asia Pacific Physical Societies	aappsbulletin.org/myboard/read.php?Board=focus&id=126
31-12-2020	Hosting scientific meetings in 2020 (ICSCE10)	Elena Ostrovskaya	FLEET news	fleet.org.au/blog/hosting-scientific-meetings-icsce10/

Image credit: Tich-Lam Nguyen

NON-PEER REVIEWED

DATE	PRESS RELEASE TITLE	MEMBERS MENTIONED	LINKS
14-01-2020	Voltage induced 'super-fluid like' penetration effects in liquid metals at room temperature	Xiaolin Wang	eurekalert.org/pub_releases/2020-01/scp-vi011420.php
21-01-2020	Designer-defect clamping of ferroelectric domain walls for more-stable nanoelectronics	Jan Seidel, Nagarajan Valanoor, Daniel Sando	eurekalert.org/pub_releases/2020-01/acoe-dco011720.php
22-01-2020	Ghostly particles detected in condensates of light and matter	Elena Ostrovskaya, Eliezer Estrecho, Maciej Pieczarka	eurekalert.org/pub_releases/2020-01/acoe-gpd012220.php
25-01-2020	Nano-thin flexible touchscreens could be printed like newspaper	Torben Daeneke	scimex.org/newsfeed/nano-thin-flexible-touchscreens-could-be-printed-like-newspaper
28-02-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	eurekalert.org/pub_releases/2020-03/acoe-upr022820.php
19-03-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	eurekalert.org/pub_releases/2020-03/acoe-pai031820.php
14-04-2020	Seeking sounds of superfluids	Chris Vale, Carlos Noschang Kuhn	scimex.org/newsfeed/seeking-sounds-of-superfluids
27-04-2020	Applying quantum-impurity theory to quantum theories of light	Meera Parish, Jesper Levinsen	scimex.org/newsfeed/applying-quantum-impurity-theory-to-quantum-theories-of-light
13-05-2020	Splitting quasiparticles with temperature: the fate of an impurity in a BEC	Meera Parish, Bernard Field	scimex.org/newsfeed/splitting-quasiparticles-with-temperature-the-fate-of-an-impurity-in-a-bec

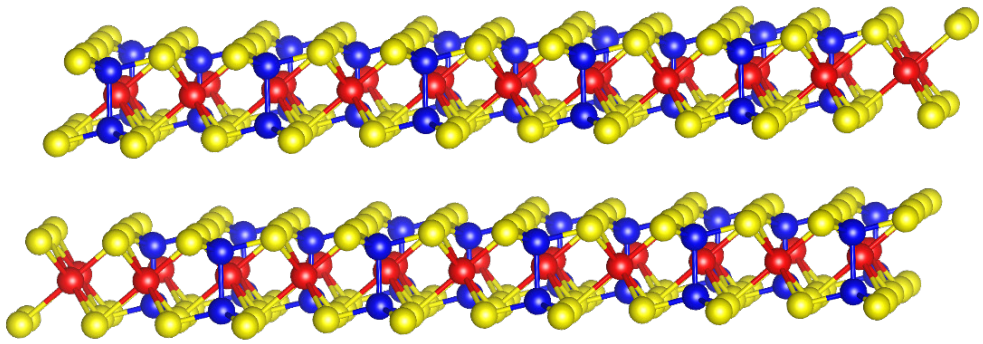

Image credit: Guolin Zheng

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10-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Kourosh Kalantar-zadeh, Mohannad Mayyas	scimex.org/newsfeed/liquid-metals-break-down-organic-fuels-into-ultra-thin-graphitic-sheets
11-06-2020	Applying 'magic angle' twistronics to manipulate the flow of light	Qiaoliang Bao, Qingdong Ou	scimex.org/newsfeed/applying-magic-angle-twistronics-to-manipulate-the-flow-of-light
24-06-2020	Australian awarded Robert Boyle Prize for Analytical Science, Royal Society of Chemistry	Kourosh Kalantar-zadeh	eurekalert.org/pub_releases/2020-06/acoe-aar062220.php
26-06-2020	Extensive review of spin-gapless semiconductors (SGSs): more candida tes for next-generation spintronics	Xiaolin Wang, Zengji Yue	scimex.org/newsfeed/extensive-review-of-spin-gapless-semiconductors-sgss-more-candidates-for-next-generation-spintronics
10-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide	Hareem Khan	eurekalert.org/pub_releases/2020-07/acoe-lms070920.php
15-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	eurekalert.org/pub_releases/2020-07/anu-nom071420.php
21-07-2020	Through the nanoscale looking glass—determining boson peak frequency in ultra-thin alumina	Jared Cole, David Cortie	scimex.org/newsfeed/through-the-nanoscale-looking-glassdetermining-boson-peak-frequency-in-ultra-thin-alumina
29-07-2020	Using protons to tune interlayer forces in van-der-Waals materials	Lan Wang, Mingliang Tian, Guolin Zheng	scimex.org/newsfeed/using-light-to-tune-interlayer-forces-in-van-der-waals-materials
12-08-2020	Unexpectedly-fast conduction electrons in Na_3Bi	Iolanda Di Bernardo	scimex.org/newsfeed/unexpectedly-fast-conduction-electrons-in-na-3bi
08-09-2020	Vortex top-hats emerge in superfluids	Matthew Davis, Matthew Reeves, Oliver Stockdale	eurekalert.org/pub_releases/2020-09/acoe-vte090720.php
15-09-2020	Growing metallic crystals in liquid metal	Kourosh Kalantar-zadeh, Mohannad Mayyas	scimex.org/newsfeed/growing-metallic-crystals-in-liquid-metal
16-09-2020	Reviewing the quantum material 'engine room', QAHE	Michael Fuhrer, Xiaolin Wang	scimex.org/newsfeed/reviewing-the-quantum-material-engine-room,-qahe
17-09-2020	What happens between the sheets? 'Floating' graphene on a bed of calcium atoms.	Michael Fuhrer	scimex.org/newsfeed/what-happens-between-the-sheets-floating-graphene-on-a-bed-of-calcium-atoms.
22-09-2020	Thin and ultra-fast photodetector sees the full spectrum	Sumeet Walia	eurekalert.org/pub_releases/2020-09/ru-tau092120.php

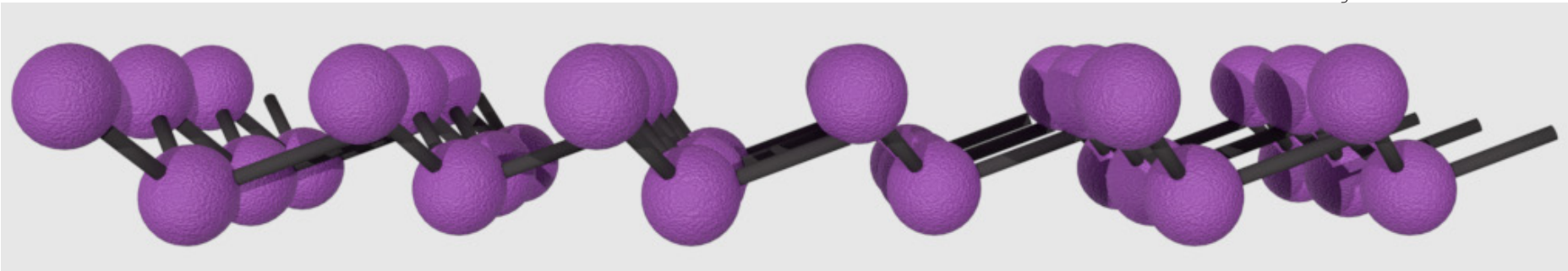
DATE	PRESS RELEASE TITLE	MEMBERS MENTIONED	LINKS
26-09-2020	To kill a quasiparticle: a quantum whodunit	Meera Parish, Jesper Levinsen, Haydn Adlong	scimex.org/newsfeed/to-kill-a-quasiparticle-a-quantum-whodunit
29-09-2020	Quantum vortex study recognized as finalists for prestigious Eureka Prize	Kristian Helmerson, Matthew Davis	eurekalert.org/pub_releases/2020-09/acoe-qvs092820.php
12-10-2020	Liquid metals come to the rescue of semiconductors	Yifang Wang	scimex.org/newsfeed/liquid-metals-come-to-the-rescue-of-semiconductors
12-10-2020	Multi-state data storage leaving binary behind	Lan Wang, Xiaolin Wang	scimex.org/newsfeed/multi-state-data-storage-leaving-binary-behind
14-10-2020	Temperature evolution of impurities in a quantum gas	Meera Parish, Weizhe Liu, Jesper Levinsen	scimex.org/newsfeed/temperature-evolution-of-impurities-in-a-quantum-gas
21-10-2020	Kitchen-temperature supercurrents from stacked 2D materials	David Neilson	scimex.org/newsfeed/kitchen-temperature-supercurrents-from-stacked-2d-materials
22-10-2020	Reviewing multiferroics for future, low-energy data storage	Nagarajan Valanoor, Daniel Sando, Oliver Paull, Stuart Burns	scimex.org/newsfeed/reviewing-multiferroics-for-future,-low-energy-data-storage
29-11-2020	Game changer in thermoelectric materials could unlock body-heat powered personal devices, such as wrist-watches	Xiaolin Wang, Guangsai Yang	scimex.org/newsfeed/game-changer-in-thermoelectric-materials-could-unlock-body-heat-powered-personal-devices,-such-as-wrist-watches
04-12-2020	Electrical spin filtering the key to ultra-fast, energy-efficient spintronics	Alexander Hamilton, Dimitrie Culcer, Elizabeth Marcellina	scimex.org/newsfeed/electrical-spin-filtering-the-key-to-ultra-fast,-energy-efficient-spintronics
17-12-2020	Polariton interactions: light matters	Meera Parish, Olivier Bleu, Jesper Levinsen	scimex.org/newsfeed/polariton-interactions-light-matters
19-12-2020	Seeking answers in ferroelectric patterning	Nagarajan Valanoor, Peggy Qi Zhang, Yousra Nahas, Vivasha Govinden	scimex.org/newsfeed/seeking-answers-in-ferroelectric-patterning

DATE	Type	ARTICLE TITLE	MEMBERS MENTIONED	PUBLISHER	LINKS
19-03-2020	Annual report	FLEET collaboration - Annual report 2019		MacDiarmid Institute	macdiarmid.ac.nz/news-and-events/news/annual-reports-pages/fleet-collaboration/
01-12-2020	Annual report	Dancing helium		Australian National Fabrication Facility (ANFF)	
15-12-2020	Annual report	Profile	Golrokh Akhgar	Female Engineers at Monash	drive.google.com/file/d/1J-YwQWSqFQPdkwvr-WBDFhGaI-r0bgjne/view?usp=drivesdk
22-01-2020	Print, magazine	Ghostly particles detected in condensates of light and matter	Elena Ostrovskaya, Eliezer Estrecho, Maciej Pieczarka	Cold Facts magazine, Cryogenic Society of America	
28-01-2020	Print, magazine	Imagine touchscreens so thin you can roll them and fold them	Torben Daeneke	Cosmos Magazine	cosmosmagazine.com/technology/imagine-touchscreens-so-thin-you-can-roll-them-and-fold-them
01-04-2020	Print, magazine	No storm in a teacup: It's a cyclone on a silicon chip		Materials Australia	
01-04-2020	Print, magazine	Mind the Gap: FLEET Team from Wollongong and Monash reveal a wide-band gap topological insulator	Xiaolin Wang, Zhi Li, Weiyao Zhao	Materials Australia	
01-04-2020	Print, magazine	Putting artificial intelligence to work in the lab	Agustin Schiffrin	Materials Australia	
26-06-2020	Print, magazine	These ultra-thin touch screens could be printed like newspaper	Torben Daeneke	Engineers Australia: Create	createdigital.org.au/these-ultra-thin-touch-screens-could-be-printed-like-newspaper
29-06-2020	Print, magazine	Seeking the sounds of superfluids at Swinburne University	Chris Vale	Cold Facts magazine, Cryogenic Society of America	
01-07-2020	Print, magazine	RMIT's Micro-Nano Research Facility	Sumeet Walia	Materials Australia	

DATE	Type	ARTICLE TITLE	MEMBERS MENTIONED	PUBLISHER	LINKS
01-07-2020	Print, magazine	Interfaces the key in atomically-thin, 'high temperature' superconductors		Materials Australia	
01-07-2020	Print, magazine	Seeking the sounds of superfluids at Swinburne		Materials Australia	
01-07-2020	Print, magazine	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	Materials Australia	
01-09-2020	Print, magazine	Liquid metal synthesis for better piezoelectrics: atomically-thin tin-monosulfide	Hareem Khan	Materials Australia	
01-09-2020	Print, magazine	Spin-gapless semiconductors review: more candidates for next-generation low energy and high efficient spintronics		Materials Australia	
01-09-2020	Print, magazine	Through the nanoscale looking glass: FLEET researchers determine boson peak frequency in ultra-thin alumina	Jared Cole, David Cortie	Materials Australia	
01-09-2020	Print, magazine	Applying 'magic angle' twistronics to manipulate the flow of light	Qingdong Ou	Materials Australia	
01-09-2020	Print, magazine	Unexpectedly fast conduction electrons in Na_3Bi	Iolanda Di Bernardo	Materials Australia	
23-09-2020	Print, magazine	New photodetector is a shining light	Sumeet Walia	Cosmos Magazine	cosmosmagazine.com/science/engineering/new-photodetector-is-a-shining-light/
30-10-2020	Print, magazine	The big data storage question	Francesca Iacopi	Cosmos Magazine	cosmosmagazine.com/technology/computing/the-big-data-storage-question/?
01-12-2020	Print, magazine	Using protons to tune interlayer forces in van-der-Waals materials	Lan Wang, Mingliang Tian	Materials Australia	
01-12-2020	Print, magazine	Reviewing multiferroics for future, low-energy data storage	Daniel Sando	Materials Australia	

DATE	Type	ARTICLE TITLE	MEMBERS MENTIONED	PUBLISHER	LINKS
19-03-2020	Radio	Super solar cells using quantum mechanics and cooling human body temperatures	Jared Cole	Radio 3CR 'Lost in Science'	3cr.org.au/lostinscience/episode-202002270830/super-solar-cells-using-quantum-mechanics-and-cooling-human-body
05-07-2020	Radio	Einstein A Go-Go interview	Semonti Bhattacharyya	Radio 3RRR	rrr.org.au/explore/programs/einstein-a-go-go/episodes/12318-einstein-a-go-go-5-july-2020
20-07-2020	Radio	Biodegradable phones? Indian ANU researcher invents promising new technology	Yuerui (Larry) Lu	SBS Radio	sbs.com.au/language/english/audio/biodegradable-phones-indian-anu-researcher-invents-promising-new-technology
11-08-2020	Radio	Radio Adelaide breakfast program	Michael Fuhrer	Radio Adelaide	radioadelaide.org.au/audio-player/?title=On%20Demand&ondemand&type=audio/m4a&src=https%3A//ondemand.nucleusstreaming.com/5uv/breakfast-on-radio-adelaide/202008110630/aac_mid.m4a
12-08-2020	Radio	Environmental impact of streaming	Michael Fuhrer	Radio Adelaide	radioadelaide.org.au/2020/08/11/environmental-impact-on-streaming/
10-12-2020	Radio	We reveal our Top 10 Breakthroughs in Physics for 2020	Qiaoliang Bao	Physics World	physicsworld.com/

Image credit: Iolanda Di Bernado



DATE	ARTICLE TITLE	MEMBERS MENTIONED	PUBLISHER	LINKS
20-01-2020	FLEET Centre tour		Materials Australia newsletter	
25-01-2020	Seeking 'soundwaves' in the superfluid order parameter	Chris Vale, Carlos Claiton Noschang Kuhn	Vixra	vixra.org/pdf/2004.0332v1.pdf
25-02-2020	Highly-cited content from APR		Applied Physics Reviews newsletter	
09-04-2020	Putting artificial intelligence to work in the Lab		Monash Energy Institute newsletter	
05-05-2020	First in new series of ARC Centre talks: neutron scattering	Kirrily Rule	Australian Institute of Physics	aip.org.au/first-in-new-series-of-arc-centre-talks-extension-of-closing-date-for-aip-prize-nominations-solar-cell-windows-and-more-physics-in-may/
03-06-2020	Splitting quasiparticles with temperature: the fate of an impurity in a BEC		Australian Institute of Physics	
03-06-2020	Ultra-fast probing reveals intricate dynamics of quantum coherence		Monash Energy News	
03-06-2020	Ghostly particles detected in condensates of light and matter	Meera Parish	Monash Energy News	
11-06-2020	Seeking sounds of superfluids		Australian Research Council (ARChway—ARC Newsletter)	
22-06-2020	Putting artificial intelligence to work in the lab		Monash University Science Orbit newsletter	
25-06-2020	Appointments, achievements	Kourosh Kalantar-zadeh	Campus Morning Mail	campusmorningmail.com.au/anu-staff-back-management-on-covid-19-savings-just/
26-06-2020	Splitting quasiparticles with temperature: the fate of an impurity within a BEC		Monash University Science	
21-07-2020	What comes after CMOS?	Michael Fuhrer	Monash Energy Institute newsletter	

DATE	ARTICLE TITLE	MEMBERS MENTIONED	PUBLISHER	LINKS
13-10-2020	Engaging science-outreach in the times of covid	Vivasha Govinden	UNSW Science	
13-10-2020	To kill a quasiparticle: a quantum whodunit		Monash Science	
13-10-2020	Monash physics research team nominated as a finalist in the prestigious Eureka Prizes		Monash Science	
07-12-2020	New technique enables spin detection using spin filters		Spintronics-info	

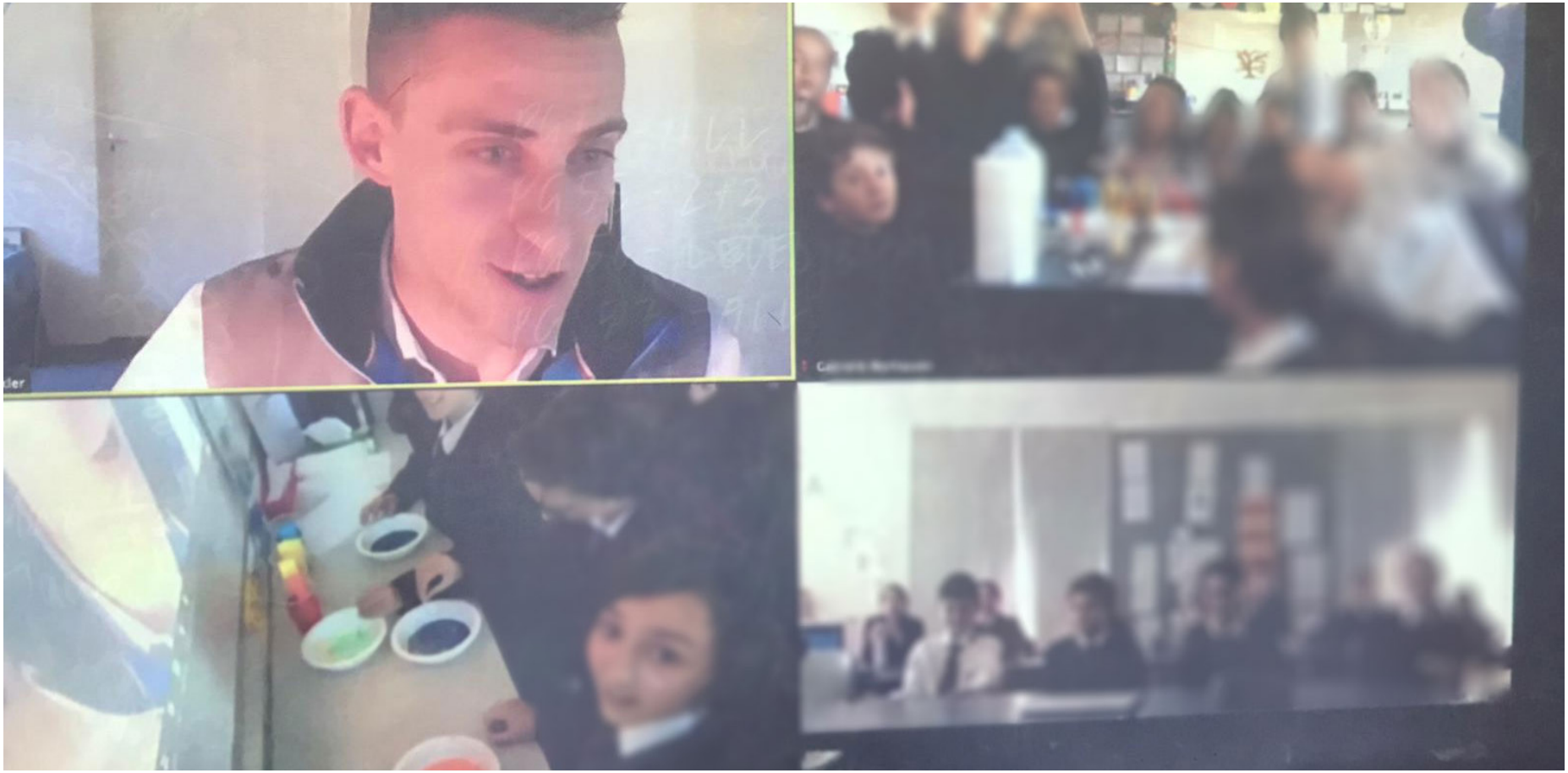


Image credit: Emauel Primary School NSW

ONLINE MEDIA

DATE	ARTICLE TITLE	MEMBERS MENTIONED	PUBLISHER	LINKS
01-07-2020	Past student excelling	Bernard Field	Patterson River Secondary College Newsletter	newsletters.naavi.com/i/6M1qajM/term-4-2019/page/2
13-01-2020	Researchers develop touchscreens of the future	Torben Daeneke	Appliance Retailer	applianceretailer.com.au/2020/01/researchers-develop-touch-screens-of-the-future/
13-01-2020	Nano-thin flexible touchscreens could be printed like newspaper: New touch-responsive technology is 100 times thinner than existing touchscreen materials and so pliable it can be rolled up like a tube	Torben Daeneke	Nanotech Now	nanotech-now.com/news.cgi?story_id=56011
13-01-2020	New atomically thin material for touchscreens created by liquid metal printing	Torben Daeneke	AZO Nano	azonano.com/news.aspx-?newsID=37117
13-01-2020	Nanothin touchscreens printed like newspaper	Torben Daeneke	NanoChemiGroup	blog.nanochemigroup.cz/nanoth-in-touchscreens-printed-like-newspaper/
14-01-2020	Imagine touchscreens so thin you can roll and fold them	Torben Daeneke	Australia's Science Channel	australiascience.tv/imagine-touch-screens-so-thin-you-can-roll-and-fold-them/
14-01-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	Science Daily	sciencedaily.com/releases/2020/02/200228142020.htm
14-01-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	Just Dial	justdial.com/JdSocial/news/Science-generic/Ultrafast-probing-reveals-intricate-dynamics-of-quantum-coherence/1582918332242000?dl=1
14-01-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	Brightsurf	brightsurf.com/news/article/022820504447/ultrafast-probing-reveals-intricate-dynamics-of-quantum-coherence.html
14-01-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	7th Space	7thspace.com/headlines/1117829/ultrafast_probing_reveals_intricate_dynamics_of_quantum_coherence.html
14-01-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	Phys.org	phys.org/news/2020-02-ultrafast-probing-reveals-intricate-dynamics.html

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14-01-2020	Ultra-Thin Touchscreen Could Be Printed In Large Sheets, Rolled Into a Tube—and Costs Less Than Existing Tech		News Break	newsbreak.com/news/0Nwcckvo/ultra-thin-touchscreen-could-be-printed-in-large-sheets-rolled-into-a-tubeand-costs-less-than-existing-tech
14-01-2020	Nano-thin, flexible touchscreens could soon be printed like newspaper	Torben Daeneke	Manufacturers Monthly	manmonthly.com.au/news/nano-thin-flexible-touchscreens-soon-printed-like-newspaper/
14-01-2020	New research advances how touchscreens are made	Torben Daeneke	Open Gov Asia	opengovasia.com/new-research-advances-how-touchscreens-are-made/
14-01-2020	'Twisty' touchscreen is so thin it can be rolled out like a tube	Torben Daeneke	Big World Tale	bigworldtale.com/science/twisty-touchscreen-is-so-thin-it-can-be-rolled-out-like-a-tube/
14-01-2020	Voltage induced 'Super-fluid like' penetration effects in Liquid metals at room temperature	Xiaolin Wang, Frank Yun	X-mol	x-mol.com/paper/5938660
14-01-2020	Voltage induced 'Super-fluid like' penetration effects in Liquid metals at room temperature	Xiaolin Wang, Frank Yun	Brightsurf	brightsurf.com/news/article/011420500785/voltage-induced-super-fluid-like-penetration-effects-in-liquid-metals-at-room-temperature.html
14-01-2020	Voltage induced 'Super-fluid like' penetration effects in Liquid metals at room temperature	Xiaolin Wang, Frank Yun	Bioengineer.org	bioengineer.org/voltage-induced-super-fluid-like-penetration-effects-in-liquid-metals-at-room-temperature/
14-01-2020	Voltage induced 'Super-fluid like' penetration effects in Liquid metals at room temperature	Xiaolin Wang, Frank Yun	World News Monitor	world-news-monitor.com
16-01-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	Scienmag	scienmag.com/ultrafast-probing-reveals-intricate-dynamics-of-quantum-coherence/
20-01-2020	Study focuses on putting artificial intelligence to work in the lab	Agustin Schiffrin	Business Standard	business-standard.com/article/news-ani/study-focuses-on-putting-artificial-intelligence-to-work-in-the-lab-120031901642_1.html
20-01-2020	New touchscreen material can be printed and rolled out like newspaper	Torben Daeneke	World Industrial Reporter	worldindustrialreporter.com/new-touchscreen-material-can-be-printed-and-rolled-out-like-newspaper/

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20-01-2020	2D nano-thin, flexible touchscreen material can be rolled like a newspaper	Torben Daeneke	Electronics 360	electronics360.globalspec.com/article/14613/2d-nano-thin-flexible-touchscreen-material-can-be-rolled-like-a-newspaper
20-01-2020	Touchscreen of the future? Scientists develop a new ultra-thin 'twisty' electronic material that can be rolled into a tube and printed like newspaper	Torben Daeneke	Daily Mail UK	dailymail.co.uk/sciencetech/article-7926015/Twisty-touchscreen-rolled-like-tube.html
20-01-2020	'Twisty' touchscreen is so thin it can be rolled out like a tube	Torben Daeneke	Infosurhoy	infosurhoy.com
20-01-2020	Designer-defect mediated clamping of ferroelectric domain walls for more stable nanoelectronics	Jan Seidel, Nagarajan Valanoor, Daniel Sando	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=54393.php
20-01-2020	Designer-defect mediated clamping of ferroelectric domain walls for more stable nanoelectronics	Jan Seidel, Nagarajan Valanoor, Daniel Sando	Phys.org	phys.org/news/2020-01-designer-defect-clamping-ferroelectric-domain-walls.html
21-01-2020	Automated scanning probe microscopy controlled by artificial intelligence/machine learning	Agustin Schiffrin	Power Systems Designs	powersystemsdesign.com/articles/putting-artificial-intelligence-to-work-in-the-lab/8/16109
21-01-2020	Study focuses on putting artificial intelligence to work in the lab	Agustin Schiffrin	ANI News	aninews.in/news/science/study-focuses-on-putting-artificial-intelligence-to-work-in-the-lab20200319214107/
21-01-2020	Autonomous Scanning Probe Microscopy technique developed using AI	Agustin Schiffrin	Drug Target Review	drugtargetreview.com/news/57688/autonomous-scanning-probe-microscopy-technique-developed-using-ai/
21-01-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	Lab Manager	labmanager.com/news/putting-artificial-intelligence-to-work-in-the-lab-22060
21-01-2020	L'intelligenza artificiale sa controllare un microscopio	Agustin Schiffrin	laRegione	laregione.ch/culture/scienze/1426634/l-intelligenza-artificiale-sa-controllare-un-microscopio
21-01-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	Power Systems Designs	powersystemsdesign.com/articles/putting-artificial-intelligence-to-work-in-the-lab/90/16109

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21-01-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	Semiconductor Digest	semiconductor-digest.com/2020/03/19/putting-artificial-intelligence-to-work-in-the-lab/
21-01-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	7th Space	7thspace.com/headlines/1138403/putting_artificial_intelligence_to_work_in_the_lab.html
21-01-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	Into AI	into.ai/blog/news-stories/putting-artificial-intelligence-to-work-in-the-lab/
22-01-2020	Ultrafast probing reveals intricate dynamics of quantum coherence		Ajidara News	ajidaraviews.blogspot.com
22-01-2020	Ghostly particles detected in condensates of light and matter	Elena Ostrovskaya, Eliezer Estrecho, Maciej Pieczarka	Bioengineer.org	bioengineer.org/ghostly-particles-detected-in-condensates-of-light-and-matter/
23-01-2020	Ghostly particles detected in condensates of light and matter	Elena Ostrovskaya, Eliezer Estrecho, Maciej Pieczarka	Phys.org	phys.org/news/2020-01-ghostly-particles-condensates.html
23-01-2020	Ghostly particles detected in condensates of light and matter	Elena Ostrovskaya, Eliezer Estrecho, Maciej Pieczarka	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=54411.php
23-01-2020	Ghostly particles detected in condensates of light and matter	Elena Ostrovskaya, Eliezer Estrecho, Maciej Pieczarka	Science Daily	sciencedaily.com/releases/2020/01/200123095846.htm
23-01-2020	Ghostly particles detected in condensates of light and matter	Elena Ostrovskaya, Eliezer Estrecho, Maciej Pieczarka	Space Daily	spacedaily.com/reports/Ghostly_particles_detected_in_condensates_of_light_and_matter_999.html
23-01-2020	Ghostly particles detected in condensates of light and matter	Elena Ostrovskaya, Eliezer Estrecho, Maciej Pieczarka	Science Springs	sciencesprings.wordpress.com/2020/01/23/from-arc-centres-of-excellence-via-eurekalert-ghostly-particles-detected-in-condensates-of-light-and-matter/

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24-01-2020	Designer-defect clamping of ferroelectric domain walls for more-stable nanoelectronics		Newspaper Cup	newspapercup.com/designer-defect-mediated-clamping-of-ferroelectric-domain-walls-for-more-stable-nanoelectronics/
24-01-2020	Designer-defect clamping of ferroelectric domain walls for more-stable nanoelectronics		News Break	newsbreak.com/news/0Nu5l5dn/designer-defect-clamping-of-ferroelectric-domain-walls-for-more-stable-nanoelectronics
24-01-2020	Designer-defect clamping of ferroelectric domain walls for more-stable nanoelectronics		(e)Science News	esciencenews.com/sources/science.daily/2020/01/22/designer.defect.clamping.ferroelectric.domain.walls.more.stable.nanoelectronics
24-01-2020	Nuevas pantallas tactiles podran imprimirse como periodicos	Torben Daeneke	Europa Press	europapress.es/ciencia/laboratorio/noticia-nuevas-pantallas-tactiles-podran-imprimirse-periodicos-20200124172719.html
24-01-2020	Engineers develop thin, flexible touchscreen that can be printed like newspaper		UPI	upi.com/Science_News/2020/01/24/Engineers-develop-thin-flexible-touchscreen-that-can-be-printed-like-newspaper/4741579891831/
24-01-2020	Ultra-thin touchscreen could be printed In large sheets, rolled into a tube—and costs less than existing tech	Torben Daeneke	Newsweek	newsweek.com/ultra-thin-touchscreen-could-printed-large-sheets-rolled-tube-costs-less-existing-tech-1483975
24-01-2020	Nano-thin flexible touchscreens could be printed like newspaper	Torben Daeneke	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=54426.php
24-01-2020	‘Twisty’ touchscreen is so thin it can be rolled out like a tube	Torben Daeneke	Brain Bored	brainbored.com/twisty-touchscreen-is-so-thin-it-can-be-rolled-out-like-a-tube/
24-01-2020	'Twisty' touchscreen is so thin it can be rolled out like a tube	Torben Daeneke	WS Buzz	wsbuzz.com/science/twisty-touchscreen-is-so-thin-it-can-be-rolled-out-like-a-tube/
24-01-2020	I nuovi touchscreen flessibili si potranno stampare come giornali	Torben Daeneke	Futuroprossimo	futuroprossimo.it/2020/01/i-nuovi-touchscreen-flessibili-si-potranno-stampare-come-giornali/

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24-01-2020	Researchers have developed an ultra-thin and ultra-flexible electronic material that could be printed and rolled out like newspaper, for the touchscreens of the future	Torben Daeneke	Cryptocurrency News	cryptoprice.ng/en/blog/researchers-have-developed-an-ultra-thin-and-ultra-flexible-electronic-material-that-could-be-printed-and-rolled-out-like-newspaper-for-the-touchscreens-of-the-future
24-01-2020	The 'twisty' touchscreen is so thin it can be rolled out like a tube	Torben Daeneke	Whats New Today	whatsnew2day.com/the-twisty-touchscreen-is-so-thin-that-it-can-be-deployed-like-a-tube/
24-01-2020	Nano-thin flexible touch screens could be printed at home – 100x thinner than current technology	Torben Daeneke	Websfavourites	websfavourites.com/science-and-technology/2020/01/24/nano-thin-flexible-touchscreens-could-be-printed-at-home-100x-thinner-than-current-technology
24-01-2020	Pantallas tactiles podran imprimirse como periodicos	Torben Daeneke	15 Minutos	15minutos.com/actualidad/pantallas-tactiles-podran-imprimirse-como-periodicos
24-01-2020	Cientistas criam ecra tatil que pode ser dobrado como papel	Torben Daeneke	ECO	eco.sapo.pt/2020/01/24/cientistas-criam-ecra-tatil-que-pode-ser-dobrado-como-papel/
24-01-2020	Ecras tateis do futuro poderao ter a flexibilidade de um jornal, ser dobrados e enrolados	Torben Daeneke	Sicnoticias	sicnoticias.pt/mundo/2020-01-24-Ecras-tateis-do-futuro-poderao-ter-a-flexibilidade-de-um-jornal-ser-dobrados-e-enrolados
24-01-2020	Engineers are developing a super-thin, flexible touchscreen that can be printed like newspapers	Torben Daeneke	Technoea	technoea.com/engineers-are-developing-a-super-thin-flexible-touchscreen-that-can-be-printed-as-newspapers
24-01-2020	Cientistas australianos criam ecra tatil que pode ser dobrado como papel	Torben Daeneke	CM Jornal	cmjornal.pt/tecnologia/detalhe/cientistas-australianos-criam-ecra-tatil-que-pode-ser-dobrado-como-papel
24-01-2020	Nano-thin flexible touch screens could be printed at home – 100x thinner than current technology	Torben Daeneke	Daily Trend	dailytend.com/2020/01/24/nano-thin-flexible-touchscreens-could-be-printed-at-home-100x-thinner-than-current-technology/4927

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24-01-2020	Cientistas na Australia criam novo tipo de ecra tatil que pode ser dobrado como papel	Torben Daeneke	Observador	observador.pt/2020/01/24/cientistas-na-australia-criam-novo-tipo-de-ecra-tatil-que-pode-ser-dobrado-como-papel/
24-01-2020	Nano-thin flexible touch screens can be printed as a newspaper	Torben Daeneke	The Media HQ	themediahq.com/nano-thin-flexible-touch-screens-can-be-printed-as-a-newspaper/
24-01-2020	Minority report e-newspapers on horizon as ultra-thin touchscreens invented	Torben Daeneke	The Telegraph	telegraph.co.uk/science/2020/01/24/minority-report-e-newspapers-horizon-ultra-thin-touchscreens/
25-01-2020	Artificial intelligence automates scanning probe microscopy	Agustin Schiffrin	Wiley Analytical Science	analyticalscience.wiley.com/do/10.1002/was.00020034
25-01-2020	Seeking sounds of superfluids		Quantum Reference	quantum-ref.net/sciencedaily/2020/04/14/seeking-sounds-superfluids
25-01-2020	Seeking 'soundwaves' in the superfluid order parameter		Qubit Report	qubitreport.com/quantum-computing-cybersecurity-and-cryptography/2020/04/15/quantum-computing-news-and-reports-off-the-wire/
25-01-2020	Seeking 'soundwaves' in the superfluid order parameter		Just Dial	justdial.com/JdSocial/news/1586864333179000
25-01-2020	Seeking sounds of superfluids	Chris Vale, Carlos Claiton Noschang Kuhn	Science Daily	sciencedaily.com/releases/2020/04/200414095734.htm
25-01-2020	Seeking 'soundwaves' in the superfluid order parameter	Chris Vale, Carlos Claiton Noschang Kuhn	Science Cover	sciencecover.com/4273-2-seeking-soundwaves-in-the-superfluid-order-parameter/
28-01-2020	Nano-thin flexible touchscreens could be printed like paper	Torben Daeneke	Real Clear Science	realclearscience.com/2020/01/30/nano-think_flexible_touchscreens_could_be_printed_like_paper_289272.html
28-01-2020	'Ultra-thin' flexible touchscreens could be printed like newspaper	Torben Daeneke	Inavate	inavateonthenet.net/news/article/ultra-thin-flexible-touchscreens-could-be-printed-like-newspaper

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28-01-2020	Ultra-thin smartphone touchscreens could be printed like a newspaper	Torben Daeneke	New Atlas	newatlas.com/materials/ultra-thin-smartphone-touchscreens-roll-to-roll-processing/
28-01-2020	Phone screens flattened for new tech	Torben Daeneke	Energy Career	energycareer.com.au/news/phone-screens-flattened-for-new-tech
28-01-2020	Ultra-thin and ultra-flexible touchscreens	Torben Daeneke	Tech Explorist	techexplorist.com/ultra-thin-ultra-flexible-touchscreens/29496/
28-01-2020	Nano-thin flexible touchscreens could be printed like newspaper	Kourosh Kalantar-zadeh, Torben Daeneke	UNSW Newsroom	newsroom.unsw.edu.au/news/science-tech/nano-thin-flexible-touch-screens-could-be-printed-newspaper
28-01-2020	Novi materijal za printanje Touchscreenova budućnosti	Torben Daeneke	VIDI	vidi.hr/Sci-Tech/Znanost/Novi-materijal-za-printanje-Touchscreenova-buducnosti
28-01-2020	Touchscreen sempre pia pia sottili e pieghevoli	Torben Daeneke	Notiziedi	notiziedi.it/touchscreen-sempre-piu-piu-sottili-e-pieghevoli/
28-01-2020	Paper-thin touch screens are on their way	Torben Daeneke	Open Forum	openforum.com.au/paper-thin-touch-screens-are-on-their-way/
28-01-2020	Aussie researchers develop flexible touch-screens that can be printed like newspaper	Torben Daeneke	IT News	itnews.com.au/news/aussie-researchers-develop-flexible-touch-screens-that-can-be-printed-like-newspaper-537118
28-01-2020	Cientistas criam tela dobravel e ultrafina para smartphones	Torben Daeneke	Noticias	noticias.r7.com/tecnologia-e-ciencia/cientistas-criam-tela-dobravel-e-ultrafina-para-smartphones-26012020
28-01-2020	Cientistas na Australia criam novo tipo de ecra tatil que pode ser dobrado como papel	Torben Daeneke	Insider	insider.dn.pt/wow/cientistas-na-australia-criam-novo-tipo-de-ecra-tatil-que-pode-ser-dobrado-como-papel/24069/
28-01-2020	Ultra-thin touchscreen could be printed In large sheets, rolled into a tube—and costs less than existing tech	Torben Daeneke	DNYUZ	dnyuz.com/2020/01/24/ultra-thin-touch-screen-could-be-printed-in-large-sheets-rolled-into-a-tube-and-costs-less-than-existing-tech/

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28-01-2020	Touchscreens werden ultradann und flexibel	Torben Daeneke	Pressetext	pressetext.com/news/touch-screens-werden-ultraduenn-und-hoch-flexibel.html
28-01-2020	Ultradanne touchscreens zum Drucken	Torben Daeneke	Scinexx das wissensmag-azin	scinexx.de/news/technik/ultradu-enne-touchscreens-zum-drucken/
28-01-2020	Producir pantallas flexibles al ritmo de una imprenta de papel: el gran reto de la tec-nologaa	Torben Daeneke	Computer Hoy	computerhoy.com/noticias/tecnologia/producir-pantallas-flexibles-ritmo-im-prenta-papel-gran-reto-tecnolo-gia-570099
28-01-2020	This touchscreen is so thin and flexible that you can roll it up	Torben Daeneke	Moby Geek	mobygeek.com/features/touch-screen-flexible-thin-rmit-11424
28-01-2020	Imagine touchscreens so thin you can roll them and fold them	Torben Daeneke	Cosmos Magazine	cosmosmagazine.com/technology/im-agine-touchscreens-so-thin-you-can-roll-them-and-fold-them
29-01-2020	Nano-thin flexible touchscreens could be printed like newspaper	Torben Daeneke	Watt Electrical News	wattelectricalnews.com/NEWS/Nano-thin,-flexible-touchscreens-could-soon-be-printed-like-newspaper/52883
30-01-2020	Flexible touchscreens could be printed like newspaper	Torben Daeneke	Electronics Online	electronicsonline.net.au/content/components/article/flexible-touch-screens-could-be-printed-like-newspa-per-263385596#axzz6DhGqbHqt
30-01-2020	Nano-thin flexible touchscreens could be printed like newspaper		Sciligent	sciligent.com/2020/01/nano-thin-flexi-ble-touchscreens-could-be-printed-like-newspaper
05-02-2020	Nano-thin flexible touchscreens could be printed like newspaper	Torben Daeneke	Nanoapps Medical	nanoappsmedical.com/nano-thin-flexi-ble-touchscreens-could-be-printed-like-newspaper/
05-02-2020	New touchscreen material is ultra-thin and ultra-flexible	Torben Daeneke	Materials Today	materialstoday.com/optical-materials/news/touchscreen-material-ultrathin-ul-traflexible/

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11-02-2020	Bruker nanoIR system enables advanced 2D materials research at University of New South Wales	Kourosh Kalantar-zadeh, Jiong Yang	Bruker Nano	bruker.com/news-records/single-view/article/bruker-nanoir-system-enables-advanced-2d-materials-research-at-university-of-new-south-wales.html
11-02-2020	Bruker nanoIR system enables advanced 2D materials research at University of New South Wales	Kourosh Kalantar-zadeh, Jiong Yang	AZOM	azom.com/news.aspx?newsID=52975
11-02-2020	Bruker nanoIR system enables advanced 2D materials research at University of New South Wales	Kourosh Kalantar-zadeh, Jiong Yang	Newswire Today	newswiretoday.com/news/172329/Bruker-nanoIR-System-Enables-Advanced-2D-Materials-Research-at-University-of-New-South-Wales/
12-02-2020	Touch-responsive indium tin oxide is very thin and flexible	Torben Daeneke	Physics World	physicsworld.com/a/touch-responsive-indium-tin-oxide-is-very-thin-and-flexible/
21-02-2020	Researches develop a new method of scanning probe microscopy controlled by AI		News Break	newsbreak.com/news/0OTyaISC/researches-develop-a-new-method-of-scanning-probe-microscopy-controlled-by-ai
21-02-2020	Automated microscopy tool is world first	Agustin Schiffrin	Technology Networks	technologynetworks.com/analysis/news/automated-microscopy-tool-is-world-first-332347
25-02-2020	Seeking sounds of superfluids	Chris Vale, Carlos Claiton Noschang Kuhn	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=54929.php
25-02-2020	Seeking sounds of superfluids	Chris Vale, Carlos Claiton Noschang Kuhn	Bioengineer.org	bioengineer.org/seeking-sounds-of-superfluids/
25-02-2020	Seeking sounds of superfluids	Chris Vale, Carlos Claiton Noschang Kuhn	7th Space	7thspace.com/headlines/1165524/seeking_sounds_of_superfluids.html
25-02-2020	Study examines sound propagation in quantum gas	Chris Vale, Carlos Claiton Noschang Kuhn	AZO Materials	azom.com/news.aspx?newsID=53227
01-03-2020	Science: Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	Radio Allen	radioallen.cl/2020/science-20

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02-03-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Agustin Schiffrin	Innovations Report	innovations-report.com/html/reports/physics-astronomy/ultrafast-probing-reveals-intricate-dynamics-of-quantum-coherence.html
02-03-2020	Ultrafast probing reveals intricate dynamics of quantum coherence		Quantum Weekly	quantumweekly.com/post/61149408044041472/ultra-fast-probing-reveals-intricate-dynamics-of
02-03-2020	Ultrafast probing reveals intricate dynamics of quantum coherence		NewsBreak	newsbreak.com/news/0OHKg4xL/ultra-fast-probing-reveals-intricate-dynamics-of-quantum-coherence
02-03-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Agustin Schiffrin	Science Codex	sciencecodex.com/ultrafast-probing-reveals-intricate-dynamics-quantum-coherence-641957
02-03-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Agustin Schiffrin	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=54668.php
02-03-2020	Ultrafast probing reveals intricate dynamics of quantum coherence: Ultrafast, multidimensional spectroscopy unlocks macroscopic-scale effects of quantum electronic correlations	Agustin Schiffrin	Nanotechnology Now	nanotech-now.com/news.cgi?story_id=56063
10-03-2020	Core Concept: Liquid metal renaissance points to wearables, soft robots, and new materials	Kourosh Kalantar-zadeh	Proceedings of the National Academy of Sciences of the USA	pnas.org/content/117/10/5088
13-03-2020	Scientists create ‘nano-thin’, ultra-flexible, printable touchscreen		In Shorts	inshorts.com/en/news/scientists-create-nanothin-ultraflexible-printable-touchscreen-1580196153727
16-03-2020	Nano-thin flexible touchscreens could be printed like newspaper	Torben Daeneke	Techxplore	techxplore.com/news/2020-01-nano-thin-flexible-touchscreens-newspaper.html
16-03-2020	Ultrafast probing reveals intricate dynamics of quantum coherence		eScienceNews	esciencenews.com/sources/science.daily/2020/02/29/ultrafast.probing.reveals.intricate.dynamics.quantum.coherence

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17-03-2020	Touchscreens konnen jetzt kostengunstig gedruckt werden	Torben Daeneke	Online Focus	focus.de/wissen/natur/ultraduenn-und-biegsam-ultraduenne-touchscreens-zum-drucken_id_11596255.html
19-03-2020	Machine learning controls fully automated Scanning Probe Microscopy in lab	Agustin Schiffrin	Laboratory Equipment	laboratoryequipment.com/562031-Machine-Learning-Controls-Fully-Automated-Scanning-Probe-Microscopy-in-Lab/
19-03-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	Monash University	monash.edu/science/news/current/putting-artificial-intelligence-to-work-in-the-lab/_nocache
19-03-2020	Nano-thin flexible touchscreens could be printed like newspaper	Torben Daeneke	Science Springs	sciencesprings.wordpress.com/2020/01/28/from-university-of-new-south-wales-nano-thin-flexible-touchscreens-could-be-printed-like-newspaper/
19-03-2020	Nano-thin flexible touchscreens could be printed like newspaper	Torben Daeneke	Bioengineer.org	bioengineer.org/nano-thin-flexible-touchscreens-could-be-printed-like-newspaper/
20-03-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	Brightsurf	brightsurf.com/news/article/031920505834/putting-artificial-intelligence-to-work-in-the-lab.html
23-03-2020	Designer-defect clamping of ferroelectric domain walls for more-stable nanoelectronics	Jan Seidel, Nagarajan Valanoor, Daniel Sando	Science Daily	sciencedaily.com/releases/2020/01/200121112937.htm
24-03-2020	Designer-defect clamping of ferroelectric domain walls for more-stable nanoelectronics		Aardnews	environment.aardnews.com/news/designer-defect-mediated-clamping-of-domain-for
24-03-2020	Designer-defect clamping of ferroelectric domain walls for more-stable nanoelectronics		Australian Online News	australianonlinenews.com.au/2020/01/20/designer-defect-mediated-clamping-of-ferroelectric-domain-walls-for-more-stable-nanoelectronics-phys-org/
26-03-2020	These ultra-thin touch screens could be printed like newspaper	Torben Daeneke	Engineers Australia: Create	createdigital.org.au/these-ultra-thin-touch-screens-could-be-printed-like-newspaper

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13-04-2020	Thin, flexible touch screen that can be printed like newspaper	Torben Daeneke	Idea Poke	ideapoke.com/trend/Thin-flexible-touch-screen-that-can-be-printed-like-newspaper
15-04-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	Science Spies	sciencespies.com/physics/ultrafast-probing-reveals-intricate-dynamics-of-quantum-coherence
15-04-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	CRWE World	crweworld.com/article/science/1437468/ultrafast-probing-reveals-intricate-dynamics-of-quantum-coherence
15-04-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	Well Duck Me	wellduckme.gnfb.site/ultrafast-probing-reveals-intricate-dynamics-of-quantum-coherence
15-04-2020	Ultrafast probing reveals intricate dynamics of quantum coherence		Parallel State	parallelstate.com/news/ultrafast-probing-reveals-intricate-dynamics-of-quantum-coherence/203577
15-04-2020	Ultrafast probing reveals intricate dynamics of quantum coherence		Insight Knowledge	insightknowledge.org/
15-04-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	Bioengineer.org	bioengineer.org/tag/chemistry-physics-materials-sciences
15-04-2020	Next digital screen could fold like paper		Christian Science Monitor	csmonitor.com/2004/0108/p14s01-stct.html
15-04-2020	Imagine touchscreens so thin you can roll them and fold them		American Ceramic Society	ceramics.org/ceramic-tech-today/materials-melange/other-materials-stories-that-may-be-of-interest-438
16-04-2020	Nano-thin flexible touch screens could be printed at home – 100x thinner than current technology	Torben Daeneke	SciTech Daily	scitechdaily.com/nano-thin-flexible-touchscreens-could-be-printed-at-home-100x-thinner-than-current-technology
23-04-2020	Designer-defect clamping of ferroelectric domain walls for more-stable nanoelectronics	Jan Seidel, Nagarajan Valanoor, Daniel Sando	LiveScience.Tech	livescience.tech/2020/01/21/designer-defect-clamping-of-ferroelectric-domain-walls-for-more-stable-nanoelectronics
24-04-2020	Technology breakthrough set to transform smartphones	Torben Daeneke	Your Life Choices	yourlifechoices.com.au/technology/phones/nanothin-touchscreens-coming

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24-04-2020	Bild der wissenschaft		bild der wissenschaft	wissenschaft.de/magazin/nachricht-enquellen/bild-der-wissenschaft-04-2020/#utm_source=rss&utm_medium=rss&utm_campaign=bild-der-wissenschaft-04-2020
25-04-2020	New study looks for soundwaves in superfluid order parameter		Daily CAD News	dailycadnews.com/new-study-looks-for-soundwaves-in-superfluid-order-parameter/645/
25-04-2020	Seeking sounds of superfluids		Australian Research Council	arc.gov.au/news-publications/media/research-highlights/seeking-sounds-superfluids
13-05-2020	Ultra-thin touchscreen could be printed in large sheets, rolled Into a tube—and costs less than existing tech	Torben Daeneke	MSN	msn.com/en-in/news/techandscience/ultra-thin-touchscreen-could-be-printed-in-large-sheets-rolled-into-a-tube%E2%80%94and-costs-less-than-existing-tech/ar-BBZkf92
13-05-2020	Nano-thin flexible touchscreens could be printed like newspaper		NanoDaily	nanodaily.com/
13-05-2020	Nano-thin flexible touchscreens could be printed like newspaper	Torben Daeneke	Space Daily	spacedaily.com/reports/Nano_thin_flexible_touchscreens_could_be_printed_like_newspaper_999.html
14-05-2020	Flexible touchscreens could be printed just like newspaper	Torben Daeneke	Innovation Toronto	innovationtoronto.com/2020/01/flexible-touchscreens-could-be-printed-just-like-newspaper/
18-05-2020	Nano-thin flexible touchscreens printed like newspaper	Torben Daeneke	Electronic specifier	electronicspecifier.com/products/displays/nano-thin-flexible-touch-screens-printed-like-newspaper
18-05-2020	Das Smartphone furs Knopfloch	Torben Daeneke	Frankfurter Allgemeine	faz.net/aktuell/wissen/physik-mehr/das-smartphone-fuers-knop-floch-ein-hauchduennes-material-er-moeglicht-biegsame-displays-16603957.html

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19-05-2020	Researches develop a new method of scanning probe microscopy controlled by AI	Agustin Schiffrin	News: Medical	news-medical.net/news/20200319/Researches-develop-a-new-method-of-scanning-probe-microscopy-controlled-by-AI.aspx
25-05-2020	Quantum gas sounded out	Chris Vale, Carlos Claiton Noschang Kuhn	ICT Career	ictcareer.com.au/news/quantum-gas-sounded-out
28-05-2020	Interfaces the key in atomically thin, high-temperature superconductors	Xiaolin Wang, Zhi Li	Innovation Campus	innovationcampus.com.au/interfaces-the-key-in-atomically-thin-high-temperature-superconductors
01-06-2020	Des catalyseurs métalliques liquides pour capturer le CO_2 de l'air	Kourosh Kalantar-zadeh	Techniques de l'Ingénieur	techniques-ingenieur.fr/actualite/articles/des-catalyseurs-metalliques-liquides-pour-capturer-le-co2-de-lair-74244
09-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Mohannad Mayyas	The Graphene Council	thegraphenecouncil.org/blogpost/1501180/349935/Liquid-metals-break-down-organic-fuels-into-ultra-thin-graphitic-sheets?hhSearchTerms=%22liquid%20and%20metals%22&terms=
09-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Mohannad Mayyas	Chochilino	chochilino.com/2020/06/10/nature/liquid-metals-break-down-organic-fuels-into-ultra-thin-graphitic-sheets
09-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Mohannad Mayyas	Space Daily	spacedaily.com/reports/Liquid_metals_break_down_organic_fuels_into_ultra_thin_graphitic_sheets_999.html
09-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Mohannad Mayyas	SV Makers	svmakers.org/liquid-metals-break-down-organic-fuels-into-ultra-thin-graphitic-sheets/amp
09-06-2020	Science News	Mohannad Mayyas	Drops of wisdom	eyalo.com/31146/science-news-19
09-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Mohannad Mayyas	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=55334.php
09-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Mohannad Mayyas	Phys.org	phys.org/news/2020-06-liquid-metals-fuels-ultra-thin-graphitic.html

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10-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Kourosh Kalantar-zadeh, Mohannad Mayyas	7th Space	7thspace.com/headlines/1214662/liquid_metals_break_down_organic_fuels_into_ultra_thin_graphitic_sheets.html
10-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Kourosh Kalantar-zadeh, Mohannad Mayyas	Bioengineer.org	bioengineer.org/liquid-metals-break-down-organic-fuels-into-ultra-thin-graphitic-sheets
10-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Kourosh Kalantar-zadeh, Mohannad Mayyas	ScienceMag	scienmag.com/liquid-metals-break-down-organic-fuels-into-ultra-thin-graphitic-sheets/
10-06-2020	Liquid metals break down organic fuels into ultra-thin graphitic sheets	Kourosh Kalantar-zadeh, Mohannad Mayyas	Science Daily	sciencedaily.com/releases/2020/06/200610102517.htm#:~:text=%22Using%20gallium%20liquid%20metal%2C%20we,atomically%2Dthin%20carbon%20based%20sheets
11-06-2020	Applying 'magic angle' twistronics to manipulate the flow of light	Qingdong Ou	BrightSurf	brightsurf.com/news/article/061120511979/applying-magic-angle-twistronics-to-manipulate-the-flow-of-light.html
11-06-2020	Applying ‘magic angle’ twistronics to manipulate the flow of light	Qiaoliang Bao, Qingdong Ou	Scienmag Science Magazine	scienmag.com/applying-magic-angle-twistronics-to-manipulate-the-flow-of-light
11-06-2020	Manipulating the flow of light in extreme ways using ‘magic angle’ twistronics	Qingdong Ou	SciTechDaily	scitechdaily.com/manipulating-the-flow-of-light-in-extreme-ways-using-magic-angle-twistronics
11-06-2020	Applying ‘magic angle’ twistronics to manipulate the flow of light	Qiaoliang Bao, Qingdong Ou	Bioengineer.org	bioengineer.org/applying-magic-angle-twistronics-to-manipulate-the-flow-of-light
11-06-2020	Applying ‘magic angle’ twistronics to manipulate the flow of light	Qiaoliang Bao, Qingdong Ou	Australian online news	australianonlinenews.com.au/2020/06/11/applying-magic-angle-twistronics-to-manipulate-the-flow-of-light-eurekalert

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11-06-2020	‘Twistronics for photons’ brings tunable diffraction-free light rays		Physics World	physicsworld.com/a/twistronics-for-photons-brings-tunable-diffraction-free-light-rays/
11-06-2020	Scientists hail breakthrough in manipulation of light		MSN	msn.com/en-in/news/science/scientists-hail-breakthrough-in-manipulation-of-light/ar-BB15mxKx
11-06-2020	Applying 'magic angle' twistronics to manipulate the flow of light	Qiaoliang Bao, Qingdong Ou	Nanotechnology World	nanotechnologyworld.org/post/applying-magic-angle-twistronics-to-manipulate-the-flow-of-light
11-06-2020	Scientists hail breakthrough in manipulation of light		The Independent	independent.co.uk/life-style/gadgets-and-tech/news/light-manipulation-graphene-photons-twistronics-a9560871.html
11-06-2020	Scientists apply 'twistronics' to light propagation and make a breakthrough discovery		Science Daily	sciencedaily.com/releases/2020/06/200611094142.htm
11-06-2020	Scientists apply ‘twistronics’ to light propagation and make a breakthrough discovery		Zephyrnet	zephyrnet.com/scientists-apply-twistronics-to-light-propagation-and-make-a-breakthrough-discovery-2/
11-06-2020	Scientists apply 'twistronics' to light propagation and make a breakthrough discovery		Nanowerk	nanowerk.com/nanotechnology-news2/newsid=55368.php
11-06-2020	Scientists apply 'twistronics' to light propagation and make a breakthrough discovery		Phys.org	phys.org/news/2020-06-scientists-twistronics-propagation-breakthrough-discovery.html
12-06-2020	Scientists apply ‘twistronics’ to light propagation and make a breakthrough discovery		Science Bulletin	sciencebulletin.org/scientists-apply-twistronics-to-light-propagation-and-make-a-breakthrough-discovery/
12-06-2020	Scientists apply ‘twistronics’ to light propagation and make a breakthrough discovery		Science Cover	sciencecover.com/scientists-apply-twistronics-to-light-propagation-and-make-a-breakthrough-discovery/

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12-06-2020	Say ‘hello’ to the STEM field of the future: Twistronics		City University New York	sum.cuny.edu/twistronics-field-light-stem-graduate-center/?utm_source=rss&utm_medium=rss&utm_campaign=twistronics-field-light-stem-graduate-center
12-06-2020	How wwistronics manipulates the flow of light		Photonics Views	photonicsviews.com/how-twistronics-manipulates-the-flow-of-light
12-06-2020	Manipulating the flow of light in extreme ways using “magic angle” twistronics	Qiaoliang Bao	Knowledia	news.knowledia.com/ZA/en/articles/manipulating-the-flow-of-light-in-extreme-ways-using-magic-angle-6d6290fbd05e87a1c74b5a68386ab2176b0fecee
12-06-2020	Applying 'magic angle' twistronics to manipulate the flow of light	Qiaoliang Bao, Qingdong Ou	Innovations Report	innovations-report.com/html/reports/physics-astronomy/applying-magic-angle-twistronics-to-manipulate-the-flow-of-light.html
12-06-2020	Applying 'magic angle' twistronics to manipulate the flow of light	Qiaoliang Bao, Qingdong Ou	Graphene Council	thegraphenecouncil.org/blog-post/1501180/350349/Applying-magic-angle-twistronics-to-manipulate-the-flow-of-light
15-06-2020	Applying 'magic angle' twistronics to manipulate the flow of light	Qiaoliang Bao, Qingdong Ou	Space Daily	spacedaily.com/reports/Applying_magic_angle_twistronics_to_manipulate_the_flow_of_light_999.html
16-06-2020	Manipulating the flow of light in extreme ways using “magic angle” twistronics	Qiaoliang Bao, Qingdong Ou	Infosurhoy	infosurhoy.com/technology/manipulating-the-flow-of-light-in-extreme-ways-using-magic-angle-twistronics
16-06-2020	Ultra-thin touchscreen could be printed in large sheets, rolled Into a tube—and costs less than existing tech	Torben Daeneke	MSN	msn.com/en-in/news/techandscience/ultra-thin-touchscreen-could-be-printed-in-large-sheets-rolled-into-a-tube%E2%80%94and-costs-less-than-existing-tech/ar-BBZkf92?li=AAgges1&srcref=rss

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22-06-2020	Twisted layers of 2D materials can be used to propagate and control light	Qingdong Ou	Photonics Media	photonics.com/Articles/Twisted_Layers_of_2D_Materials_Can_Be_Used_to/a65873
22-06-2020	Twisted layers of 2D materials can be used to propagate and control light		Nature Asia	natureasia.com/ko-kr/nature/highlights/103565
24-06-2020	UNSW professor awarded prestigious science prize	Kourosh Kalantar-zadeh	Mirage News	miragenews.com/unsw-professor-awarded-prestigious-science-prize/
24-06-2020	Winner: 2020 Robert Boyle Prize for Analytical Science	Kourosh Kalantar-zadeh	Royal Society of Chemistry	rsc.org/awards-funding/awards/2020-winners/professor-kourosh-kalantar-zadeh/
24-06-2020	UNSW professor awarded prestigious science prize	Kourosh Kalantar-zadeh	UNSW	newsroom.unsw.edu.au/news/general/unsw-professor-awarded-prestigious-science-prize
24-06-2020	Seeking 'soundwaves' in the superfluid order parameter	Chris Vale, Carlos Claiton Noschang Kuhn	Phys.org	phys.org/news/2020-04-soundwaves-superfluid-parameter.html
24-06-2020	Quantum gas sounded out	Chris Vale, Carlos Claiton Noschang Kuhn	Research Career	researchcareer.com.au/news/quantum-gas-sounded-out
24-06-2020	Applying nanoscale FTIR spectroscopy to analyze 2D material structures	Kourosh Kalantar-zadeh	AZOM	azom.com/article.aspx?ArticleID=19140
24-06-2020	Viewpoint: Strumming a strongly interacting Fermi gas	Chris Vale	APS Physics	physics.aps.org/articles/v13/53
25-06-2020	Quantum gas sounded out	Chris Vale, Carlos Claiton Noschang Kuhn	Engineering Career	engineeringcareer.net.au/news/quantum-gas-sounded-out
26-06-2020	Spin-gapless semiconductors review: Candidates for next-generation low-energy, high efficiency spintronics	Xiaolin Wang	News Break	newsbreak.com/news/0PRrdzB8/extensive-review-of-spin-gapless-semiconductors-next-generation-spintronics-candidates
26-06-2020	Spin conductors tested		Energy Careers	energycareer.com.au/news/spin-conductors-tested

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26-06-2020	Spin-gapless semiconductors' properties make them suitable for future spintronics	Xiaolin Wang	AZO Quantum	azoquantum.com/News.aspx?newsID=7196
26-06-2020	Extensive review of spin-gapless semiconductors: Next-generation spintronics candidates	Xiaolin Wang	Space Force	spaceforce.org.uk/2020/06/26/extensive-review-of-spin-gapless-semiconductors-next-generation-spintronics-candidates
26-06-2020	Extensive review of spin-gapless semiconductors: Next-generation spintronics candidates	Xiaolin Wang	7th Space	7thspace.com/headlines/1231258/extensive_review_of_spin_gapless_semiconductors__next_generation_spintronics_candidates.html
26-06-2020	Extensive review of spin-gapless semiconductors: Next-generation spintronics candidates	Xiaolin Wang, Zengji Yue	Bioengineer.org	bioengineer.org/extensive-review-of-spin-gapless-semiconductors-next-generation-spintronics-candidates
26-06-2020	Candidates for next-generation low-energy, high efficiency spintronics	Xiaolin Wang, Zengji Yue	Tech Heading	techheading.com/2020/06/26/candidates-for-next-generation-low-energy-high-efficiency-spintronics
26-06-2020	Extensive review of spin-gapless semiconductors: Next-generation spintronics candidates	Xiaolin Wang, Zengji Yue	Science Daily	sciencedaily.com/releases/2020/06/200626114810.htm
26-06-2020	Extensive review of spin-gapless semiconductors: Next-generation spintronics candidates	Xiaolin Wang, Zengji Yue	ScienMag	scienmag.com/extensive-review-of-spin-gapless-semiconductors-next-generation-spintronics-candidates
26-06-2020	Extensive review of spin-gapless semiconductors: Next-generation spintronics candidates: spin-gapless semiconductors (SGSs) bridge the zero-gap materials and half-metals	Xiaolin Wang, Zengji Yue	Nanotechnology Now	nanotech-now.com/news.cgi?story_id=56226
26-06-2020	Highly-cited UNSW chemical engineers influence peers all over the world	Kourosh Kalantar-zadeh	UNSW Engineering	engineering.unsw.edu.au/chemical-engineering/news/highly-cited-unsw-chemical-engineers-influence-peers-all-over-the-world

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26-06-2020	Spin-gapless semiconductors review	Xiaolin Wang, Zengji Yue	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=55500.php
26-06-2020	Spin-gapless semiconductors review: Candidates for next-generation low-energy, high efficiency spintronics	Xiaolin Wang, Zengji Yue	Techxplore	techxplore.com/news/2020-06-spin-gapless-semiconductors-candidates-next-generation-low-energy.html
26-06-2020	Extensive review of spin-gapless semiconductors: Next-generation spintronics candidates		15 Minute News	15minutenews.com/article/184867646/extensive-review-of-spin-gapless-semiconductors-next-generation-spintronics-candidates/
26-06-2020	Extensive review of spin-gapless semiconductors: Next-generation spintronics candidates	Xiaolin Wang, Zengji Yue	Science Codex	sciencecodex.com/extensive-review-spin-gapless-semiconductors-next-generation-spintronics-candidates-650599
26-06-2020	Extensive review of spin-gapless semiconductors: Next-generation spintronics candidates	Xiaolin Wang, Zengji Yue	Semiconductor Digest	semiconductor-digest.com/2020/06/26/extensive-review-of-spin-gapless-semiconductors-next-generation-spintronics-candidates/
26-06-2020	Interfaces the key in atomically thin, high-temperature superconductors	Zhi Li	University of Wollongong	uow.edu.au/media/2020/interfaces-the-key-in-atomically-thin-high-temperature-superconductors.php
26-06-2020	Interfaces the key in atomically-thin, 'high-temperature' superconductors	Zhi Li	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=55165.php
26-06-2020	Interfaces the key in atomically-thin, 'high-temperature' superconductors	Zhi Li	Phys.org	phys.org/news/2020-05-interfaces-key-atomically-thin-high-temperature-superconductors.html
26-06-2020	Dividere le quasiparticelle con la temperatura	Meera Parish, Bernard Field	Universe Journal	universe-journal.com/2020/05/13/dividere-le-quasiparticelle-con-la-temperatura/
26-06-2020	Splitting quasiparticles with temperature: the fate of an impurity within a BEC	Meera Parish, Bernard Field	Monash University Science	monash.edu/science/news/current/splitting-quasiparticles-with-temperature-the-fate-of-an-impurity-within-a-bec/_nocache

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26-06-2020	Splitting quasiparticles with temperature: The fate of an impurity in a Bose-Einstein condensate	Meera Parish, Bernard Field	Phys.org	phys.org/news/2020-05-quasiparticles-temperature-fate-impurity-bose-einstein.html
26-06-2020	Applying quantum-impurity theory to quantum fluids of light	Meera Parish, Jesper Levinsen	Science Bulletin	sciencebulletin.org/applying-quantum-impurity-theory-to-quantum-fluids-of-light/
26-06-2020	Applying quantum-impurity theory to quantum fluids of light	Meera Parish, Jesper Levinsen	Monash University Science	monash.edu/science/news/current/applying-quantum-impurity-theory-to-quantum-fluids-of-light
26-06-2020	Your intestinal gases reveal a lot about your health, do not repress them!	Kourosh Kalantar-zadeh	MBS News	mbs.news/c/2020/04/your-intestinal-gases-reveal-a-lot-about-your-health-do-not-repress-them.html
26-06-2020	Tus gases intestinales revelan mucho sobre tu salud, no lose reprimas	Kourosh Kalantar-zadeh	Imagen Poblana	imagenpoblana.com/20/04/24/tus-gases-intestinales-revelan-mucho-sobre-tu-salud--iexcl-no-los-reprimas-
26-06-2020	Applying quantum-impurity theory to quantum fluids of light	Meera Parish, Jesper Levinsen	Just Dial	justdial.com/JdSocial/news/Science-generic/Applying-quantumimpurity-theory-to-quantum-fluids-of-light/1587987698469000?dl=1
26-06-2020	Applying quantum-impurity theory to quantum fluids of light	Meera Parish, Jesper Levinsen	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=55008.php
26-06-2020	Applying quantum-impurity theory to quantum fluids of light	Meera Parish, Jesper Levinsen	Phys.org	phys.org/news/2020-04-quantum-impurity-theory-quantum-fluids.html
26-06-2020	The strong similarities in temperature dependence of sound waves	Chris Vale, Carlos Claiton Noschang Kuhn	AZO Quantum	azoquantum.com/News.aspx?newsID=6958
27-06-2020	α-MoO_3 bilayers (Topological polaritons) Magic-angles		Nature Asia	natureasia.com/ko-kr/nature/highlights/103565
29-06-2020	Applying 'magic angle' twistronics to manipulate the flow of light	Qingdong Ou	Biophotonics World	biophotonics.world/magazine/article/1068/applying-magic-angle-twistronics-to-manipulate-the-flow-of-light

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02-07-2020	Applying 'magic angle' twistronics to manipulate the flow of light	Qingdong Ou	The National Tribune	nationaltribune.com.au/applying-magic-angle-twistronics-to-manipulate-flow-of-light/
03-07-2020	A new twist on 2D materials		Australian National Fabrication Facility	anff.org.au/news/a-new-twist-on-2d-materials
10-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide	Hareem Khan	ScienMag	scienmag.com/liquid-metal-synthesis-for-better-piezoelectrics-atomically-thin-tin-monosulfide
10-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide		Ajidaraviews	ajidaraviews.blogspot.com/2020/07/liquid-metal-synthesis-for-better.html
10-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide	Hareem Khan	Zephyrnet	zephyrnet.com/liquid-metal-synthesis-for-better-piezoelectrics-atomically-thin-tin-monosulfide
10-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide	Hareem Khan	Space Force	spaceforce.org.uk/2020/07/10/liquid-metal-synthesis-for-better-piezoelectrics-atomically-thin-tin-monosulfide/
10-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide	Hareem Khan	Science Codex	sciencecodex.com/liquid-metal-synthesis-better-piezoelectrics-atomically-thin-tin-monosulfide-651557
10-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide	Hareem Khan	Phys.org	phys.org/news/2020-07-liquid-metal-synthesis-piezoelectrics-atomically-thin.html
10-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide	Hareem Khan	Science Daily	sciencedaily.com/releases/2020/07/200710100930.htm
11-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide	Hareem Khan	7th Space	7thspace.com/headlines/1243746/liquid_metal_synthesis_for_better_piezoelectrics__atomically_thin_tin_monosulfide.html
11-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide: Potential materials for future wearable electronics and other motion-powered, energy-harvesting devices	Hareem Khan	Knowledia	news.knowledia.com/US/en/articles/liquid-metal-synthesis-for-better-piezoelectrics-atomically-thin-bb6b-13648ba3a4560b667c6a-6819caaad105e5e6

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11-07-2020	New liquid-metal technique could create flexible, low-energy wearables		Silicon Republic	siliconrepublic.com/machines/liquid-metal-synthesis-wearables
11-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide	Hareem Khan	Brightsurf	brightsurf.com/news/article/071020514354/liquid-metal-synthesis-for-better-piezoelectrics-atomically-thin-tin-monosulfide.html
11-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide	Hareem Khan	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=55619.php
11-07-2020	Liquid metal synthesis for better piezoelectrics: Atomically-thin tin-monosulfide		Sunrisetechno	sunrisetechno.com/liquid-steel-synthesis-for-higher-piezoelectrics-atomically-thin-tin-monosulfide
15-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	ScienMag	scienmag.com/new-organic-material-unlocks-faster-and-more-flexible-electronic-devices
15-07-2020	New organic material unlocks faster electronic devices	Yuerui (Larry) Lu	Lab Manager	labmanager.com/news/new-material-unlocks-faster-more-flexible-electronic-devices-23310
15-07-2020	New organic material unlocks faster electronic devices	Yuerui (Larry) Lu	Phys.org	phys.org/news/2020-07-material-faster-electronic-devices.html
15-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	Bioengineer.org	bioengineer.org/new-organic-material-unlocks-faster-and-more-flexible-electronic-devices
15-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	7th Space	7thspace.com/headlines/1249277/new_organic_material_unlocks_faster_and_more_flexible_electronic_devices.html
15-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	The Chronicle of Education	thechronicleofeducation.net/2020/07/17/new-organic-material-unlocks-faster-and-more-flexible-electronic-devices
15-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	Knowledia	news.knowledia.com/ZA/en/articles/new-organic-material-unlocks-faster-and-more-flexible-electronic-devices-c23b3baf29334cabdaa7eb9ac5221cbc02c08793

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15-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	New Zealand Online News	newzealandonlinenews.co.nz/tech-new-organic-material-unlocks-faster-and-more-flexible-electronic-devices-tdnews/
15-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	Science Codex	sciencecodex.com/new-organic-material-unlocks-faster-and-more-flexible-electronic-devices-651870
15-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	Get STEM	getstem.com.au/new-organic-material-unlocks-faster-and-more-flexible-electronic-devices/
15-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	Science Daily	sciencedaily.com/releases/2020/07/200715095456.htm
15-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	Australian National University	cecs.anu.edu.au/news/new-organic-material-unlocks-faster-and-more-flexible-electronic-devices
15-07-2020	International collaboration unlocks van der Waals heterostructure		Nanowerk	nanowerk.com/nanotechnology-news2/newsid=55655.php
15-07-2020	Ultrafast probing reveals intricate dynamics of quantum coherence	Jeffrey Davis	Valerian's Realm	valeriansrealm.com/sci-news/quantum-physics/ultrafast-probing-reveals-intricate-dynamics-of-quantum-coherence/
20-07-2020	New organic material unlocks faster and more flexible electronic devices	Yuerui (Larry) Lu	Knowledia	news.knowledia.com/ZA/en/articles/new-organic-material-unlocks-faster-and-more-flexible-electronic-devices-f0a6a32924b02cef1c4e84fd86848a721eb40ee0
20-07-2020	New organic materials ‘unlock’ faster, more flexible mobiles, electronic devices, say researchers	Yuerui (Larry) Lu	IT Wire	itwire.com/development/new-organic-materials-%E2%80%98unlock%E2%80%99-faster,-more-flexible-mobiles,-electronic-devices,-say-researchers.html

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20-07-2020	Organiskt skraddarsytt material ska ge supersnabb elektronik		Johansen	johansen.se/blog/2020/07/20/organiskt-skraddarsytt-material-ska-ge-supersnabb-elektronik
20-07-2020	Organiskt skraddarsytt material ska ge supersnabb elektronik	Yuerui (Larry) Lu	MSN	msn.com/sv-se/nyheter/vetenskap/organiskt-skr%C3%A4ddarsytt-material-ska-ge-supersnabb-elektronik/ar-BB16Xhxb
20-07-2020	Organiskt skraddarsytt material ska ge supersnabb elektronik	Yuerui (Larry) Lu	NyTeknik	nyteknik.se/premium/organiskt-skraddarsytt-material-ska-ge-supersnabb-elektronik-6998615
21-07-2020	Through the nanoscale looking glass - determining boson peak frequency in ultra-thin alumina		AgenParl	agenparl.eu/through-the-nanoscale-looking-glass-determining-boson-peak-frequency-in-ultra-thin-alumina
21-07-2020	Through the nanoscale looking glass - determining boson peak frequency in ultra-thin alumina		(e)Science News	esciencenews.com/sources/science.daily/2020/07/22/through.nanoscale.looking.glass.determining.boson.peak.frequency.ultra.thin.alumina
21-07-2020	Through the nanoscale looking glass - determining boson peak frequency in ultra-thin alumina	Jared Cole, David Cortie	Science Daily	sciencedaily.com/releases/2020/07/200721102149.htm
21-07-2020	Through the nanoscale looking glass - determining boson peak frequency in ultra-thin alumina	Jared Cole, David Cortie	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=55707.php
21-07-2020	Through the nanoscale looking glass: Determining boson peak frequency in ultra-thin alumina		Occupy Idependents	occupyindependents.com/through-the-nanoscale-looking-glass-determining-boson-peak-frequency-in-ultra-thin-alumina

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21-07-2020	Through the nanoscale looking glass: Determining boson peak frequency in ultra-thin alumina	Jared Cole, David Cortie	Knowledia	news.knowledia.com/ZA/en/articles/through-the-nanoscale-looking-glass-determining-boson-peak-frequency-in-8228d14df9ff95e8104c34201b-2c25bf8617cde8
21-07-2020	Through the nanoscale looking glass: Determining boson peak frequency in ultra-thin alumina	Jared Cole, David Cortie	ScienMag	scienmag.com/through-the-nanoscale-looking-glass-determining-boson-peak-frequency-in-ultra-thin-alumina/
21-07-2020	Through the nanoscale looking glass: Determining boson peak frequency in ultra-thin alumina	Jared Cole, David Cortie	Phys.org	phys.org/news/2020-07-nanoscale-glass-boson-peak-frequency.html
21-07-2020	IIT-B develops ultra-thin optical sensor for wearable electronics		Hindustan Times	hindustantimes.com/mumbai-news/govt-must-approve-9-crore-proposal-to-repair-siddharth-college-darekar/story-c5I-uTHkqENphZqD1j08YHL.html
21-07-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	Science Daily	sciencedaily.com/releases/2020/03/200319090234.htm
21-07-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	MC.AI	mc.ai/putting-artificial-intelligence-to-work-in-the-lab/
21-07-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	Phys.org	phys.org/news/2020-03-artificial-intelligence-lab.html
21-07-2020	Manufacturing Bits: March 24	Agustin Schiffrin	Semiconductor Engineering	semiengineering.com/manufacturing-bits-march-24-2/
21-07-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=54806.php
21-07-2020	Study focuses on putting artificial intelligence to work in the lab	Agustin Schiffrin	Big News Network	bignewsnetwork.com/news/264356146/study-focuses-on-putting-artificial-intelligence-to-work-in-the-lab
21-07-2020	Study focuses on putting artificial intelligence to work in the lab	Agustin Schiffrin	New Kerala	newkerala.com/news/2020/46617.htm
21-07-2020	Putting artificial intelligence to work in the lab	Agustin Schiffrin	Scienmag	scienmag.com/putting-artificial-intelligence-to-work-in-the-lab/

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28-07-2020	The Photonics Industry: Australia's invisible giant		Australian National University	physics.anu.edu.au/news_events/?NewsID=202
29-07-2020	Using protons to tune interlayer forces in van-der-Waals materials	Lan Wang, Guolin Zheng	Phys.org	phys.org/news/2020-07-tune-interlayer-van-der-waals.html
29-07-2020	Interlayer coupling in van der Waals material can be modulated using protonic gate	Lan Wang, Mingliang Tian, Guolin Zheng	AZO Materials	azom.com/news.aspx?newsID=54356
30-07-2020	Science researchers secure largest share of the ARC Future Fellowships funding awarded to Monash University	Meera Parish	Monash University Science	monash.edu/science/news/current/science-researchers-secure-largest-share-of-the-arc-future-fellowships-funding-awarded-to-monash-university
30-07-2020	Using protons to tune interlayer forces in van-der-Waals materials	Lan Wang, Mingliang Tian, Guolin Zheng	Graphene Council	thegraphenecouncil.org/blogpost/1501180/352964/USING-LIGHT-TO-TUNE-INTERLAYER-FORCES-IN-VAN-DER-WAALS-MATERIALS
30-07-2020	Using protons to tune interlayer forces in van-der-Waals materials	Lan Wang, Guolin Zheng	Science Daily	sciencedaily.com/releases/2020/07/200730132817.htm
30-07-2020	Monash tops the field with over $13 million for future fellowships	Meera Parish	Monash University Science	monash.edu/news/articles/monash-tops-the-field-with-over-$13-million-for-future-fellowships
01-08-2020	Using protons to tune interlayer forces in van-der-Waals materials	Lan Wang, Mingliang Tian, Guolin Zheng	Brightsuft	brightsurf.com/news/article/073020516013/using-protons-to-tune-interlayer-forces-in-van-der-waals-materials.html
01-08-2020	Using protons to tune interlayer forces in van-der-Waals materials	Lan Wang, Guolin Zheng	Scifi Hotspot	scifihotspot.com/2020/07/30/using-protons-to-tune-interlayer-forces-in-van-der-waals-materials
01-08-2020	Using protons to tune interlayer forces in van-der-Waals materials	Lan Wang, Guolin Zheng	Scifi Insight	scifiinsight.com/2020/07/30/using-protons-to-tune-interlayer-forces-in-van-der-waals-materials
01-08-2020	Using protons to tune interlayer forces in van-der-Waals materials		Covid19 News	covid-19-news.net/2020/07/30/using-protons-to-tune-interlayer-forces-in-van-der-waals-materials

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01-08-2020	Interlayer coupling in van der Waals material can be modulated using protonic gate	Lan Wang, Guolin Zheng	Everyday News	everydaynewsupdate.com/interlayer-coupling-in-fgt-successfully-increased-by-insertion-of-protons-sciencedaily
06-08-2020	Synthesising atomically thin flexible electronics		Microscopy Australia	micro.org.au/news/synthesizing-atomically-thin-metal-for-flexible-electronics
07-08-2020	Bingeing Netflix under lockdown? Here's why streaming comes at a cost to the environment	Michael Fuhrer	Business Standard	business-standard.com/article/current-affairs/bingeing-netflix-here-s-why-streaming-comes-at-a-cost-to-environment-120080700165_1.html
07-08-2020	Bingeing Netflix under lockdown? Here's why streaming comes at a cost to the environment	Michael Fuhrer	Daily Bulletin	dailybulletin.com.au/news/56065-bingeing-netflix-under-lockdown-here-s-why-streaming-comes-at-a-cost-to-the-environment
07-08-2020	Bingeing Netflix under lockdown? Here's why streaming comes at a cost to the environment	Michael Fuhrer	Evening Report NZ	theconversation.com/bingeing-netflix-under-lockdown-heres-why-streaming-comes-at-a-cost-to-the-environment-143190
10-08-2020	Why streaming (especially bingeing) comes at a cost to the environment		Adelaide Online News	adelaideonlinenews.com.au/why-streaming-especially-bingeing-comes-at-a-cost-to-the-environment-gizmodo-australia
10-08-2020	Why streaming (especially bingeing) comes at a cost to the environment		Melbourne Online News	melbourneonlinenews.net.au/why-streaming-especially-bingeing-comes-at-a-cost-to-the-environment-gizmodo-australia
10-08-2020	Why streaming (especially bingeing) comes at a cost to the environment		Australian Online News	australianonlinenews.com.au/2020/08/07/why-streaming-especially-bingeing-comes-at-a-cost-to-the-environment-gizmodo-australia

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10-08-2020	Why streaming (especially bingeing) comes at a cost to the environment		Biloela Online News	biloelaonlinenews.com.au/why-streaming-especially-bingeing-comes-at-a-cost-to-the-environment-gizmodo-australia
10-08-2020	Why streaming (especially bingeing) comes at a cost to the environment		Knowledia	news.knowledia.com/AU/en/articles/why-streaming-especially-bingeing-comes-at-a-cost-to-the-environment-c9748a9e2ad420b844372782f87e36895e0a9903
10-08-2020	Bingeing Netflix under lockdown? Here's why streaming comes at a cost to the environment	Michael Fuhrer, Errol Hunt	Econotimes	econotimes.com/Bingeing-Netflix-under-lockdown-Heres-why-streaming-comes-at-a-cost-to-the-environment-1589413
10-08-2020	Bingeing Netflix under lockdown? Here's why streaming comes at a cost to the environment	Michael Fuhrer, Errol Hunt	MENAFN	menafn.com/1100597610/Bingeing-Netflix-under-lockdown-Heres-why-streaming-comes-at-a-cost-to-the-environment
10-08-2020	Why streaming (especially) bingeing comes at a cost to the environment	Michael Fuhrer, Errol Hunt	Gizmodo	gizmodo.com.au/2020/08/why-streaming-especially-bingeing-comes-at-a-cost-to-the-environment/
10-08-2020	Bingeing Netflix under lockdown? Here's why streaming comes at a cost to the environment	Michael Fuhrer	Jakarta Post	thejakartapost.com/life/2020/08/10/bingeing-netflix-under-lockdown-heres-why-streaming-comes-at-a-cost-to-the-environment.html
12-08-2020	Bingeing Netflix under lockdown? Here's why streaming comes at a cost to the environment	Michael Fuhrer	Micky Media	micky.com.au/bingeing-netflix-under-lockdown-heres-why-streaming-comes-at-a-cost-to-the-environment
16-08-2020	Unexpectedly-fast conduction electrons in Na_3Bi	Iolanda Di Bernardo	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=55916.php
17-08-2020	Unexpectedly-fast conduction electrons in Na_3Bi	Iolanda Di Bernardo	Sunrise Techno	sunrisetechno.com/unexpectedly-fast-conduction-electrons-in-na3bi
17-08-2020	Unexpectedly fast conduction electrons in Na_3Bi	Iolanda Di Bernardo	Phys.org	phys.org/news/2020-08-unexpectedly-fast-electrons-na3bi.html
18-08-2020	Unexpectedly fast conduction electrons in Na_3Bi	Iolanda Di Bernardo	Newsbeezer	newsbeezer.com/singapore/unexpectedly-fast-conduction-electrons-in-na3bi

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18-08-2020	Unexpectedly fast conduction electrons in Na_3Bi	Iolanda Di Bernardo	New Zealand Online News	newzealandonlinenews.co.nz/unexpectedly-fast-conduction-electrons-in-na-3bi-phys-org
18-08-2020	Unexpectedly fast conduction electrons in Na_3Bi	Iolanda Di Bernardo	News4pal	news4pal.com/2020/08/17/unexpectedly-quick-conduction-electrons-in-na3bi
18-08-2020	Unexpectedly fast conduction electrons in Na_3Bi	Iolanda Di Bernardo	Knowledia	news.knowledia.com/AU/en/articles/unexpectedly-fast-conduction-electrons-in-na-3bi-4e3dbd8ba914955a33499793f-7ca1211d42d80d3
07-09-2020	Vortex top-hats emerge in superfluids	Matthew Davis, Matthew Reeves, Oliver Stockdale	Bright Surf	brightsurf.com/news/article/090720519057/vortex-top-hats-emerge-in-superfluids.html
07-09-2020	Vortex top hats emerge in superfluids		New Zealand online news	newzealandonlinenews.co.nz/vortex-top-hats-emerge-in-superfluids-phys-org
07-09-2020	Vortex top hats emerge in superfluids	Matthew Davis, Matthew Reeves, Oliver Stockdale	phys.org	phys.org/news/2020-09-vortex-hats-emerge-superfluids.html
08-09-2020	Vortex top-hats emerge in superfluids	Matthew Davis, Matthew Reeves, Oliver Stockdale	Bioengineer.org	bioengineer.org/vortex-top-hats-emerge-in-superfluids
08-09-2020	Vortex top-hats emerge in superfluids	Matthew Davis, Matthew Reeves, Oliver Stockdale	ScienMag	scienmag.com/vortex-top-hats-emerge-in-superfluids
08-09-2020	Vortex top-hats emerge in superfluids	Matthew Davis, Matthew Reeves, Oliver Stockdale	ARC Centre of Excellence for Engineered Quantum Systems (EQUS)	equs.org/news/vortex-top-hats-superfluids
09-09-2020	Study provides new insight into behavior of rotating superfluids	Matthew Davis, Matthew Reeves, Oliver Stockdale	AZOM Quantum news	azom.com/news.aspx?newsID=54580
12-09-2020	Growing metallic crystals in liquid metal solvent	Kourosh Kalantar-zadeh, Mohannad Mayyas	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=56120.php

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15-09-2020	Growing metallic crystals in liquid metal solvent	Kourosh Kalantar-zadeh, Mohannad Mayyas	AZO Materials	azom.com/news.aspx?newsID=54612
15-09-2020	Growing metallic crystals in liquid metal	Kourosh Kalantar-zadeh, Mohannad Mayyas	Science Springs	sciencesprings.wordpress.com/2020/09/15/from-fleet-arc-center-of-excellence-au-via-phys-org-growing-metallic-crystals-in-liquid-metal/
15-09-2020	Growing metallic crystals in liquid metal	Kourosh Kalantar-zadeh, Mohannad Mayyas	phys.org	phys.org/news/2020-09-metallic-crystals-liquid-metal.html
16-09-2020	Primary school virtual “Innovation Festival”	Vivasha Govinden	Emanuel School	manishma.emanuelschool.nsw.edu.au/article/lets-innovate/
17-09-2020	Floating graphene on a sheet of calcium atoms	Michael Fuhrer	phys.org	phys.org/news/2020-09-graphene-sheet-calcium-atoms.html
17-09-2020	What happens between the sheets?	Michael Fuhrer	Brightsurf	brightsurf.com/news/article/091720519900/what-happens-between-the-sheets.html
17-09-2020	What happens between the sheets?	Michael Fuhrer	NewsBeezer	newsbeezer.com/germanyeng/what-happens-between-the-sheets/
17-09-2020	Floating graphene on a sheet of calcium atoms		American online news	americanonlinenews.net/2020/09/17/floating-graphene-on-a-sheet-of-calcium-atoms-phys-org/
17-09-2020	Floating graphene on a sheet of calcium atoms	Michael Fuhrer	Science Daily	sciencedaily.com/releases/2020/09/200917105343.htm
17-09-2020	Floating graphene on a sheet of calcium atoms	Michael Fuhrer	Medium	medium.com/@sciencebulletin/floating-graphene-on-a-sheet-of-calcium-atoms-152b2813eed1
17-09-2020	Floating graphene on a sheet of calcium atoms	Michael Fuhrer	Knowledia	news.knowledia.com/US/en/articles/floating-graphene-on-a-sheet-of-calcium-atoms-a977777cb1b1271bb-752f164d2f384ff0db0811b

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17-09-2020	What happens between the sheets?	Michael Fuhrer	7th Space	7thspace.com/headlines/1312262/what_happens_between_the_sheets_.html
17-09-2020	What happens between the sheets?	Michael Fuhrer	ScienMag	scienmag.com/what-happens-between-the-sheets
17-09-2020	What happens between the sheets (of graphene)?	Michael Fuhrer	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=56173.php
17-09-2020	What happens between the sheets?	Michael Fuhrer	Bioengineer.org	bioengineer.org/what-happens-between-the-sheets
17-09-2020	Researchers track the path of calcium atoms added to graphene	Michael Fuhrer	Graphene-info	graphene-info.com/researchers-track-path-calcium-atoms-added-graphene
17-09-2020	Floating graphene on a sheet of calcium atoms	Michael Fuhrer	Science Bulletin	sciencebulletin.org/floating-graphene-on-a-sheet-of-calcium-atoms/
17-09-2020	Floating graphene on a sheet of calcium atoms	Michael Fuhrer	Nanotechnology World	nanotechnologyworld.org/post/floating-graphene-on-a-sheet-of-calcium-atoms
19-09-2020	What happens between the sheets? extremely-promising superconductor surprises everyone	Michael Fuhrer	Sci Tech Daily	scitechdaily.com/what-happens-between-the-sheets-extremely-promising-superconductor-surprises-everyone/
20-09-2020	'Floating' graphene on a bed of calcium atoms	Michael Fuhrer	Infosurhoy	infosurhoy.com/science/what-happens-between-the-sheets-extremely-promising-superconductor-surprises-everyone
21-09-2020	What happens between the sheets? 'Floating' graphene on a bed of calcium atoms	Michael Fuhrer	Monash Science	monash.edu/science/news/current/what-happens-between-the-sheets-floating-graphene-on-a-bed-of-calcium-atoms
22-09-2020	Investigating high temperature superconductors	Michael Fuhrer, Anton Tadich	Lightsources.org	lightsources.org/2020/09/22/investigating-high-temperature-superconductors/
22-09-2020	Investigating high temperature superconductors	Michael Fuhrer, Anton Tadich	ANSTO	ansto.gov.au/news/investigating-high-temperature-superconductors
22-09-2020	Thin and ultra-fast photodetector sees the full spectrum	Sumeet Walia	RMIT	rmit.edu.au/news/all-news/2020/sep/thin-ultra-fast-photodetector

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23-09-2020	Investigating high temperature superconductors	Michael Fuhrer, Anton Tadich	The Graphene Council	thegraphenecouncil.org/blogpost/1501180/356431/Investigating-high-temperature-superconductors
23-09-2020	New photodetector is a shining light	Sumeet Walia	Science Springs	sciencesprings.wordpress.com/2020/09/23/from-rmit-university-au-via-cosmos-new-photodetector-is-a-shining-light
23-09-2020	A thin, ultrafast, full-spectrum photodetector	Sumeet Walia	Optics & Photonics	osa-opn.org/home/newsroom/2020/september/a_thin_ultrafast_full-spectrum_photodetector/?feed=News
23-09-2020	Thin and ultra-fast photodetector sees the full spectrum	Sumeet Walia	Lambda	lambdares.com/a-thin-ultrafast-full-spectrum-photodetector
23-09-2020	Thin and ultra-fast photodetector sees the full spectrum	Sumeet Walia	Knowledia	news.knowledia.com/AU/en/articles/new-thin-and-ultra-fast-photodetector-can-see-the-full-spectrum-of-light-3aa9d3d18c3a823500ec133f-009d6ae47dd8f642
26-09-2020	To kill a quasiparticle: a quantum whodunit		Qubit Report	qubitreport.com/latest-news-and-reports/2020/09/28/quantum-computing-news-and-reports-off-the-wire/
28-09-2020	To kill a quasiparticle: A quantum whodunit	Haydn Adlong	phys.org	phys.org/news/2020-09-quasiparticle-quantum-whodunit.html
28-09-2020	To kill a quasiparticle: a quantum whodunit		Amkio: news on the go	amkio.com/to-kill-a-quasiparticle-a-quantum-whodunit/
28-09-2020	To kill a quasiparticle: a quantum whodunit		Occasion to be	occasion-to-be.com/to-kill-a-quasiparticle-a-quantum-whodunit
28-09-2020	To kill a quasiparticle: a quantum whodunit	Meera Parish, Jesper Levinsen, Haydn Adlong	Brightsurf	brightsurf.com/news/article/092820520756/to-kill-a-quasiparticle-a-quantum-whodunit.html
28-09-2020	To kill a quasiparticle: a quantum whodunit	Meera Parish, Jesper Levinsen, Haydn Adlong	Science Daily	sciencedaily.com/releases/2020/09/200928093738.htm

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29-09-2020	To kill a quasiparticle: a quantum whodunit	Meera Parish, Jesper Levinsen, Haydn Adlong	Monash Science	monash.edu/science/news/current/to-kill-a-quasiparticle-a-quantum-whodunit/_nocache
29-09-2020	Monash physics research team nominated as a finalist in the prestigious Eureka Prizes	Kristian Helmerson, Shaun Johnstone	Monash Science	monash.edu/science/news/current/monash-physics-research-team-nominated-as-a-finalist-in-the-prestigious-eureka-prizes/_nocache
29-09-2020	UNSW Eureka Prize for Scientific Research: The Australian Quantum Vortex Team		University of Queensland	stories.uq.edu.au/news/2020/uq-researchers-recognised-at-oscars-of-australian-science/index.html
29-09-2020	Quantum vortex study recognized as finalists for prestigious Eureka Prize	Kristian Helmerson	Caloundra News	caloundraonlinenews.com.au/quantum-vortex-study-recognized-as-finalists-for-prestigious-eureka-prize-eureka-lert/
29-09-2020	Quantum vortex study recognized as finalists for prestigious Eureka Prize	Kristian Helmerson, Matthew Davis	Knowledia	news.knowledia.com/IL/en/articles/quantum-vortex-study-recognized-as-finalists-for-prestigious-eureka-prize-c3e-bf53188dabc741baaba3edb35fe849cd-9c24b
29-09-2020	Quantum vortex study recognized as finalists for prestigious Eureka Prize	Kristian Helmerson	Australian Online News	australianonlinenews.com.au/2020/09/29/quantum-vortex-study-recognized-as-finalists-for-prestigious-eureka-prize-eureka-lert/
29-09-2020	Quantum vortex study recognised as Eureka Prize finalist		Mirage News	miragenews.com/quantum-vortex-study-recognised-as-eureka-prize-finalist/
29-09-2020	Quantum vortex study recognised as Eureka Prize finalist		National Tribune	nationaltribune.com.au/quantum-vortex-study-recognised-as-eureka-prize-finalist/
29-09-2020	Quantum vortex study recognized as finalists for prestigious Eureka Prize	Kristian Helmerson, Matthew Davis	Bioengineer.org	bioengineer.org/quantum-vortex-study-recognized-as-finalists-for-prestigious-eureka-prize/

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07-10-2020	Liquid metals come to the rescue of semiconductors	Yifang Wang	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=56329.php?fbclid=IwAR0a-wFvfxKtGBcBzsBtWNc5egkgA-4niAS6G-nwlkx4j_BoJJ5fXMS61H7Q
07-10-2020	Liquid metals come to the rescue of semiconductors	Yifang Wang	phys.org	phys.org/news/2020-10-liquid-metals-semiconductors.html#:~:text=This%20confinement%20of%20charge%20carriers,small%20resistance%20for%20the%20transistors.
10-10-2020	Temperature evolution of impurities in a quantum gas		Qubit Report	qubitreport.com/latest-news-and-reports/2020/10/13/quantum-computing-news-and-reports-off-the-wire/
11-10-2020	Liquid metals come to the rescue of semiconductors	Kourosh Kalantar-zadeh, Yifang Wang	Primeur Magazine	primeurmagazine.com/weekly/AE-PR-11-20-79.html
11-10-2020	Liquid metals come to the rescue of semiconductors: Overcoming Moore's Law with fast-switching, ultra-low energy electronics	Kourosh Kalantar-zadeh, Yifang Wang	SciTech Daily	scitechdaily.com/liquid-metals-come-to-the-rescue-of-semiconductors-overcoming-moores-law-with-fast-switching-ultra-low-energy-electronics
12-10-2020	Liquid metals come to the rescue of semiconductors	Yifang Wang	Science Daily	sciencedaily.com/releases/2020/10/201012120015.htm
12-10-2020	Liquid metals come to the rescue of semiconductors	Yifang Wang	Space Force	spaceforce.org.uk/2020/10/12/liquid-metals-come-to-the-rescue-of-semiconductors
12-10-2020	Liquid metals come to the rescue of semiconductors		CRWE World	crweworld.com/article/science/1726554/liquid-metals-come-to-the-rescue-of-semiconductors
12-10-2020	Liquid metals come to the rescue of semiconductors		Newsbreak	newsbreak.com/news/2077359878897/liquid-metals-come-to-the-rescue-of-semiconductors
12-10-2020	Liquid metals come to the rescue of semiconductors		Qubit Report	qubitreport.com/latest-news-and-reports/2020/10/13/quantum-computing-news-and-reports-off-the-wire/

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12-10-2020	Multi-state data storage leaving binary behind: Stepping ‘beyond binary’ to store data in more than just 0s and 1s		World News Monitor	world-news-monitor.com/business/energy/renewables/2020/10/12/multi-state-data-storage-leaving-binary-behind-stepping-beyond-binary-to-store-data-in-more-than-just-0s-and-1s
12-10-2020	Multi-state data storage leaving binary behind: Stepping 'beyond binary' to store data in more than just 0s and 1s		Knowledia	news.knowledia.com/US/en/articles/multi-state-data-storage-leaving-binary-behind-stepping-beyond-binary-822317406d9a486c68baac9a-baca1dea796f70c7
12-10-2020	Multi-state data storage leaving binary behind	Lan Wang, Xiaolin Wang	Brightsurf	brightsurf.com/news/article/101220521976/multi-state-data-storage-leaving-binary-behind.html
12-10-2020	Multi-state data storage leaving binary behind		Supercomputing Online	supercomputingonline.com/latest/60602-multi-state-data-storage-leaving-binary-behind
12-10-2020	Multi-state data storage leaving binary behind	Lan Wang, Xiaolin Wang	Science Daily	sciencedaily.com/releases/2020/10/201012115937.htm
12-10-2020	Multi-state data storage leaving binary behind		On Rede	onrede.com/multi-state-data-storage-leaving-binary-behind
12-10-2020	Multi-state data storage leaving binary behind		IT Security News	itsecuritynews.info/multi-state-data-storage-leaving-binary-behind
12-10-2020	Multi-state data storage leaving binary behind		CRWE World	crweworld.com/article/science/1726576/multi-state-data-storage-leaving-binary-behind
12-10-2020	Multi-state information storage leaving binary behind		News 8 Plus	news8plus.com/multi-state-data-storage-leaving-binary-behind
12-10-2020	Multi-state data storage leaving binary behind		Bioengineer.org	bioengineer.org/multi-state-data-storage-leaving-binary-behind
12-10-2020	Multi-state data storage leaving binary behind		ScienMag	scienmag.com/multi-state-data-storage-leaving-binary-behind

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12-10-2020	Nonvolatile multistates memories for high-density data storage	Lan Wang, Xiaolin Wang	X-mol	x-mol.com/paper/1296140064482009088?recommendNews=18162
12-10-2020	Multi-state data storage leaving binary behind		Nanowerk	nanowerk.com/nanotechnology-news2/newsid=56365.php
12-10-2020	Multi-state data storage leaving binary behind		Tech Xplore	techxplore.com/news/2020-10-multi-state-storage-binary.html
12-10-2020	Multi-state data storage leaving binary behind		Scifi Venture	scifiventure.com/2020/10/12/multi-state-data-storage-leaving-binary-behind/
12-10-2020	Multi-state data storage leaving binary behind		Anti-Virus and Security News	viruss.eu/hacking/multi-state-data-storage-leaving-binary-behind/
12-10-2020	Liquid metals come to the rescue of semiconductors	Yifang Wang	Bioengineer.org	bioengineer.org/liquid-metals-come-to-the-rescue-of-semiconductors/
12-10-2020	Liquid metals come to the rescue of semiconductors	Yifang Wang	SciencMag	scienmag.com/liquid-metals-come-to-the-rescue-of-semiconductors/
12-10-2020	Liquid metals come to the rescue of semiconductors	Yifang Wang	7th Space	7thspace.com/headlines/1338928/liquid_metals_come_to_the_rescue_of_semiconductors.html
12-10-2020	Multi-state data storage leaving binary behind		Space Daily	spacedaily.com/reports/Multi_state_data_storage_leaving_binary_behind_999.html
13-10-2020	'Multi-state memory' data storage steps beyond binary to store more data	Lan Wang, Xiaolin Wang	AZO Materials	azom.com/news.aspx?newsID=54763
13-10-2020	Next-gen memory reviewed		Engineering Career	engineeringcareer.net.au/news/next-gen-memory-reviewed
13-10-2020	Multi-state data storage leaving binary behind		Techstreet Now	thetechstreetnow.com
13-10-2020	New method to synthesize and exfoliate 2D semiconductors	Yifang Wang	AZO Materials	azom.com/news.aspx?newsID=54758

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13-10-2020	New deposition approach to eevelop grain-boundary-free ultra-thin semiconductors	Yifang Wang	AZO Optics	azooptics.com/News.aspx-?newsID=25324
14-10-2020	Multi-state data storage is the future say researchers		Continuity Central	continuitycentral.com/index.php/news/technology/5588-multi-state-data-storage-is-the-future-say-researchers
14-10-2020	Temperature evolution of impurities in a quantum gas	Meera Parish, Weizhe Liu, Jesper Levinsen	ScienMag	scienmag.com/temperature-evolution-of-impurities-in-a-quantum-gas
14-10-2020	Temperature evolution of impurities in a quantum gas	Meera Parish, Weizhe Liu, Jesper Levinsen	Bioengineer.org	bioengineer.org/temperature-evolution-of-impurities-in-a-quantum-gas
14-10-2020	Temperature evolution of impurities in a quantum gas	Meera Parish, Weizhe Liu, Jesper Levinsen	Science Daily	sciencedaily.com/releases/2020/10/201014114654.htm
14-10-2020	Temperature evolution of impurities in a quantum gas	Meera Parish, Weizhe Liu, Jesper Levinsen	phys.org	phys.org/news/2020-10-temperature-evolution-impurities-quantum-gas.html
14-10-2020	Temperature evolution of impurities in a quantum gas	Meera Parish, Weizhe Liu, Jesper Levinsen	Bioengineer.org	bioengineer.org/temperature-evolution-of-impurities-in-a-quantum-gas
14-10-2020	Un nuevo sistema de almacenamiento de datos deja atrás el sistema binario		NCYT Amazings	noticiasdelaciencia.com/art/39821/un-nuevo-sistema-de-almacenamiento-de-datos-deja-atras-el-sistema-binario
14-10-2020	La nueva memoria multiestado nos acerca al cerebro biónico y deja al código binario como pieza de museo		Cambio16	cambio16.com/la-memoria-multiestado-nos-acerca-al-cerebro-bionico-y-deja-al-codigo-binario-como-pieza-de-museo
14-10-2020	Nuevo sistema de almacenamiento de datos deja atrás los 0 y 1		Terra News	terra.cl/mundo/2020/10/14/nuevo-sistema-de-almacenamiento-de-datos-deja-atras-los-2032.html

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15-10-2020	Temperature evolution of impurities in a quantum gas	Weizhe Liu	Alkhaleej Today	alkhaleejtoday.co/internation-al/5092002/Temperature-evo-lution-of-impurities-in-a-quan-tum-gas-%E2%80%93-ScienceDaily.html
15-10-2020	Temperature evolution of impurities in a quantum gas	Weizhe Liu	Newsbreak	newsbreak.com/news/2081987546247/temperature-evolution-of-impuri-ties-in-a-quantum-gas
15-10-2020	Multi-state data storage leaving binary be-hind		Lab Manager	labmanager.com/news/multi-state-da-ta-storage-leaving-binary-behind-24095
16-10-2020	Multi-state data storage leaving binary behind: Stepping 'beyond binary' to store data in more than just 0s and 1s		Nanotechnology Now	nanotech-now.com/news.cgi?story_id=56390
19-10-2020	Multi-state data storage leaving binary behind	Lan Wang, Xiaolin Wang	Primeur Magazine	primeurmagazine.com/weekly/AE-PR-11-20-81.html
20-10-2020	Can 2D semiconductors created using liquid metals forestall Moore's Law's demise?	Kourosh Kalan-tar-zadeh, Mohannad Mayyas, Yifang Wang	IEEE Spectrum	spectrum.ieee.org/nanoclast/semicon-ductors/materials/twodimensional-sem-iconductors-created-using-liquid-met-als-the-answer-to-moores-law-demise
21-10-2020	Kitchen temperature supercurrents from stacked 2D materials	David Neilson	Bioengineer.org	bioengineer.org/robots-and-humans-col-laborate-to-revolutionize-architecture/
21-10-2020	Kitchen-temperature supercurrents from stacked 2-D materials	David Neilson	phys.org	phys.org/news/2020-10-kitchen-temper-ature-supercurrents-stacked-d-materials.html
21-10-2020	Kitchen temperature supercurrents from stacked 2D materials	David Neilson	7th Space	7thspace.com/headlines/1347058/kitch-en_temperature_supercurrents_from_stacked_2d_materials.html
21-10-2020	Kitchen-fridge temperature supercurrents from stacked 2D materials	David Neilson	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=56431.php
21-10-2020	Kitchen-fridge temperature supercurrents from stacked 2D materials	David Neilson	ScienMag	scienmag.com/kitchen-temperature-su-percurrents-from-stacked-2d-materials/
21-10-2020	Kitchen temperature supercurrents from stacked 2D materials	David Neilson	Science Daily	sciencedaily.com/releas-es/2020/10/201021112406.htm

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22-10-2020	Reviewing multiferroics for future, low-energy data storage	Nagarajan Valanoor, Daniel Sando, Oliver Paull, Stuart Burns	Science Daily	sciencedaily.com/releases/2020/10/201022112622.htm
22-10-2020	Review of multiferroics for future energy-saving data storage	Nagarajan Valanoor, Daniel Sando, Oliver Paull, Stuart Burns	Alkhaleej Today	alkhaleejtoday.co/technology/5165880/Review-of-multiferroics-for-future-energy-saving-data-storage.html
22-10-2020	Reviewing multiferroics for future, low-energy data storage	Nagarajan Valanoor, Daniel Sando, Oliver Paull, Stuart Burns	CRWE World	crweworld.com/article/science/1742361/reviewing-multiferroics-for-future-low-energy-data-storage#
22-10-2020	Reviewing multiferroics for future, low-energy data storage	Nagarajan Valanoor, Daniel Sando, Oliver Paull, Stuart Burns	phys.org	phys.org/news/2020-10-multiferroics-future-low-energy-storage.html
22-10-2020	Reviewing multiferroics for future, low-energy data storage	Nagarajan Valanoor, Daniel Sando, Oliver Paull, Stuart Burns	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=56446.php
22-10-2020	Reviewing multiferroics for future, low-energy data storage	Nagarajan Valanoor, Daniel Sando, Oliver Paull, Stuart Burns	AZO Materials	azom.com/news.aspx?newsID=54834
22-10-2020	Reviewing multiferroics for future, low-energy data storage	Nagarajan Valanoor, Daniel Sando, Oliver Paull, Stuart Burns	7th Space	7thspace.com/headlines/1348600/reviewing_multiferroics_for_future__low_energy_data_storage.html
22-10-2020	Reviewing multiferroics for future, low-energy data storage	Nagarajan Valanoor, Daniel Sando, Oliver Paull, Stuart Burns	ScienMag	scienmag.com/reviewing-multiferroics-for-future-low-energy-data-storage/

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22-10-2020	Reviewing multiferroics for future, low-energy data storage	Nagarajan Valanoor, Daniel Sando, Oliver Paull, Stuart Burns	Bioengineer.org	bioengineer.org/reviewing-multiferroics-for-future-low-energy-data-storage/
22-10-2020	Stacked 2D materials used for achieving room-temperature superconductivity	David Neilson	AZO Materials	azom.com/news.aspx?newsID=54830
22-10-2020	Kitchen-temperature supercurrents from stacked 2D materials	David Neilson	AZO Nano	azonano.com/news.aspx?newsID=37586
23-11-2020	Topology and control of self-assembled domain patterns in low-dimensional ferroelectrics	Yousra Nahas	Newsbreak	newsbreak.com/news/2101680248170/topology-and-control-of-self-assembled-domain-patterns-in-low-dimensional-ferroelectrics
29-11-2020	Game-changer in thermoelectric materials: decoupling electronic and thermal transport	Xiaolin Wang, Guangsai Yang	Zephyrnet	zephyrnet.com/game-changer-in-thermoelectric-materials-decoupling-electronic-and-thermal-transport/
29-11-2020	Game-changer in thermoelectric materials: decoupling electronic and thermal transport	Xiaolin Wang, Guangsai Yang	Science Daily	sciencedaily.com/releases/2020/11/201130113550.htm
30-11-2020	Game-changer in thermoelectric materials: decoupling electronic and thermal transport	Xiaolin Wang, Guangsai Yang	Energy Daily	energy-daily.com/reports/Game_changer_in_thermoelectric_materials_could_unlock_body_heat_powered_personal_devices_999.html
30-11-2020	Game-changer in thermoelectric materials: decoupling electronic and thermal transport	Xiaolin Wang, Guangsai Yang	Bioengineer.org	bioengineer.org/game-changer-in-thermoelectric-materials-could-unlock-body-heat-powered-personal-devices/
30-11-2020	Decoupling electronic and thermal transport	Xiaolin Wang, Guangsai Yang	Q News Hub	qnewshub.com/science/decoupling-electronic-and-thermal-transport/
30-11-2020	Game-changer in thermoelectric materials: decoupling electronic and thermal transport	Xiaolin Wang, Guangsai Yang	Science Codex	sciencecodex.com/game-changer-thermoelectric-materials-could-unlock-body-heat-powered-personal-devices-662161

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30-11-2020	Increased thermoelectric efficiency raises energy harvest prospects	Xiaolin Wang, Guangsai Yang	eeNews	eenewsanalog.com/news/increased-thermoelectric-efficiency-raises-energy-harvest-prospects
30-11-2020	Decoupling electronic and thermal transport	Xiaolin Wang, Guangsai Yang	phys.org	phys.org/news/2020-11-decoupling-electronic-thermal.html
30-11-2020	Decoupling electronic and thermal transport	Xiaolin Wang	Knowledia	news.knowledia.com/AU/en/articles/decoupling-electronic-and-thermal-transport-c3f0fc11f8498ff5a4f4d0ebebe-d2a7a55d8ec79
30-11-2020	Decoupling electronic and thermal transport		Newsbreak	newsbreak.com/news/2114749593947/decoupling-electronic-and-thermal-transport
30-11-2020	Decoupling electronic and thermal transport		Australian Online News	australianonlinenews.com.au/2020/11/30/decoupling-electronic-and-thermal-transport-phys-org
30-11-2020	Decoupling digital and thermal transport	Xiaolin Wang, Guangsai Yang	Dagoldinfo	dagoldinfo.com.ng/decoupling-digital-and-thermal-transport
30-11-2020	Big boost for heat-power	Xiaolin Wang, Guangsai Yang	Energy Career	energycareer.com.au/news/big-boost-for-heat-power
30-11-2020	Game-changer in thermoelectric materials : Decoupling electronic and thermal transport	Xiaolin Wang, Guangsai Yang	AZO Materials	azom.com/news.aspx?newsID=55083
30-11-2020	Game-changer in thermoelectric materials : Decoupling electronic and thermal transport	Xiaolin Wang, Guangsai Yang	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=56719.php
30-11-2020	Game-changer in thermoelectric materials could unlock body-heat powered personal devices	Xiaolin Wang, Guangsai Yang	Solar Daily	solardaily.com
30-11-2020	Game changer in thermoelectric materials could unlock body-heat powered personal devices	Xiaolin Wang, Guangsai Yang	Space Daily	spacedaily.com/reports/Game_changer_in_thermoelectric_materials_could_unlock_body_heat_powered_personal_devices_999.html

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30-11-2020	Decoupling electronic and thermal transport		Chinchilla Online News	chinchillaonlinenews.com.au/decoupling-electronic-and-thermal-transport-phys-org
30-11-2020	Conversion efficiency improved by more than 60%	Xiaolin Wang, Guangsai Yang	Tech News Management	technewsmanagement.com/conversion-efficiency-improved-by-more-than-60-sciencedaily
30-11-2020	Conversion efficiency improved by more than 60%	Xiaolin Wang, Guangsai Yang	ASMR Vids	asmr-vids.com/conversion-efficiency-improved-by-more-than-60-sciencedaily/
30-11-2020	Thermoelectric materials get a decoupling boost	Xiaolin Wang, Guangsai Yang	World Industrial Reporter	worldindustrialreporter.com/thermoelectric-materials-get-important-decoupling-boost
30-11-2020	Game changer in thermoelectric materials could unlock body-heat powered personal devices		The Solar Move	thesolarmove.com/solar-news/game-changer-in-thermoelectric-materials-could-unlock-body-heat-powered-personal-devices
05-12-2020	Electrical spin filtering key to ultra-fast energy-efficient spintronics	Alexander Hamilton, Dimitrie Culcer, Elizabeth Marcellina	Revolution Green	revolution-green.com/electrical-spin-filtering-key-ultra-fast-energy-efficient-spintronics
05-12-2020	Electrical spin filtering key to ultra-fast energy-efficient spintronics	Alexander Hamilton, Dimitrie Culcer, Elizabeth Marcellina	Science Daily	sciencedaily.com/releases/2020/12/201204110229.htm
05-12-2020	Electrical spin filtering key to ultra-fast energy-efficient spintronics	Alexander Hamilton, Dimitrie Culcer, Elizabeth Marcellina	Phys.org	phys.org/news/2020-12-electrical-filtering-key-ultra-fast-energy-efficient.html
05-12-2020	Electrical spin filtering key to ultra-fast energy-efficient spintronics	Alexander Hamilton, Dimitrie Culcer, Elizabeth Marcellina	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=56753.php

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05-12-2020	Electrical spin filtering key to ultra-fast energy-efficient spintronics	Alexander Hamilton, Dimitrie Culcer, Elizabeth Marcellina	Bioengineer.org	bioengineer.org/electrical-spin-filtering-the-key-to-ultra-fast-energy-efficient-spintronics
05-12-2020	Electrical spin filtering key to ultra-fast energy-efficient spintronics	Alexander Hamilton, Dimitrie Culcer, Elizabeth Marcellina	SciencMag	scienmag.com/electrical-spin-filtering-the-key-to-ultra-fast-energy-efficient-spintronics
05-12-2020	Electrical spin filtering key to ultra-fast energy-efficient spintronics	Alexander Hamilton, Dimitrie Culcer, Elizabeth Marcellina	7th Space	7thspace.com/headlines/1392549/electrical_spin_filtering_the_key_to_ultra_fast__energy_efficient_spintronics.html
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05-12-2020	Electrical spin filtering key to ultra-fast energy-efficient spintronics		CRWE World	crweworld.com/article/science/1802395/electrical-spin-filtering-the-key-to-ultra-fast-energy-efficient-spintronics
06-12-2020	New technique enables spin detection using spin filters		Spintronics-info	spintronics-info.com/new-technique-enables-spin-detection-using-spin-filters
10-12-2020	Physics World announces its Breakthrough of the Year finalists for 2020	Qiaoliang Bao	Physics World	physicsworld.com/a/physics-world-announces-its-breakthrough-of-the-year-finalists-for-2020
18-12-2020	Enhanced interactions through strong light-matter coupling	Meera Parish, Olivier Bleu, Jesper Levinsen	Phys.org	phys.org/news/2020-12-interactions-strong-light-matter-coupling.html
18-12-2020	Enhanced interactions through strong light-matter coupling		Newsbreak	newsbreak.com/news/2127864639837/enhanced-interactions-through-strong-light-matter-coupling
18-12-2020	Polariton interactions: Light matters	Meera Parish, Olivier Bleu, Jesper Levinsen	Bioengineer.org	bioengineer.org/polariton-interactions-light-matters

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18-12-2020	Polariton interactions: Light matters	Meera Parish, Olivier Bleu, Jesper Levinsen	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=56877.php
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18-12-2020	Polariton interactions: Light matters	Meera Parish, Olivier Bleu, Jesper Levinsen	ScienMag	scienmag.com/polariton-interactions-light-matters/
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18-12-2020	Polariton interactions: Light matters	Meera Parish, Olivier Bleu, Jesper Levinsen	7th Space	7thspace.com/headlines/1405480/polariton_interactions__light_matters.html
18-12-2020	Polariton interactions: Light matters	Meera Parish, Olivier Bleu, Jesper Levinsen	Science Daily	sciencedaily.com/releases/2020/12/201217135405.htm
18-12-2020	ARC Centres of Excellence under the microscope		Australian Research Council	arc.gov.au/news-publications/media/feature-articles/arc-centres-excellence-under-microscope
18-12-2020	Seeking answers in ferroelectric patterning		Newsbreak	newsbreak.com/news/2129199650136/seeking-answers-in-ferroelectric-patterning
18-12-2020	Seeking answers in ferroelectric patterning	Nagarajan Valanoor, Peggy Qi Zhang, Yousra Nahas, Vivasha Govinden	Primeur Magazine	primeurmagazine.com/weekly/AE-PR-01-21-98.html
19-12-2020	Seeking answers in ferroelectric patterning	Nagarajan Valanoor, Peggy Qi Zhang, Yousra Nahas, Vivasha Govinden	Nanowerk	nanowerk.com/nanotechnology-news2/newsid=56893.php

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19-12-2020	Seeking answers in ferroelectric patterning	Nagarajan Valanoor, Peggy Qi Zhang, Yousra Nahas, Vivasha Govinden	AZO Materials	azom.com/news.aspx?newsID=55225
19-12-2020	Seeking answers in ferroelectric patterning	Nagarajan Valanoor, Peggy Qi Zhang, Yousra Nahas, Vivasha Govinden	7th Space	7thspace.com/headlines/1409786/seeking_answers_in_ferroelectric_patterning.html
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21-12-2020	Seeking answers in ferroelectric patterning	Nagarajan Valanoor, Peggy Qi Zhang, Yousra Nahas, Vivasha Govinden	Phys.org	phys.org/news/2020-12-ferroelectric-patterning.html

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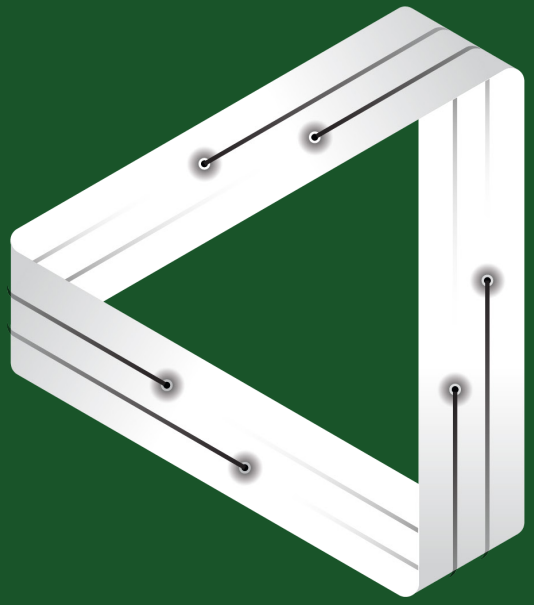

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