



FLEET

ARC CENTRE OF EXCELLENCE IN
FUTURE LOW-ENERGY
ELECTRONICS TECHNOLOGIES

FLEET INDUSTRY RELATIONS

Commercialisation of research in a university environment

ANDREW DZURAK, UNSW

3PM 5 NOV 2020

ZOOM LINK TO BE SENT UPON REGISTRATION



Scientia Professor Andrew Dzurak (UNSW) will share his insights on commercialisation of university research, based on his significant experience at the Australian National Fabrication Facility, UNSW, and the ARC Centre of Excellence for Quantum Computation and Communication Technology.

This discussion is co-presented by FLEET and CASLEO (Centre for Advanced Solid and Liquid based Electronics and Optics) at UNSW, and will be hosted by:

Dr Torben Daeneke (RMIT), FLEET Chair Industry-Relations Committee

Prof Kourosh Kalantar-zadeh (UNSW), CASLEO

About the Speaker: Scientia Professor Andrew Dzurak is one of world's leading experts in silicon-based quantum computing. Andrew, with colleague Andrea Morello, demonstrated the world's first silicon quantum bits (qubits) in 2012, and more recently developed a new qubit technology by reconfiguring the ubiquitous CMOS transistors that make up all of today's silicon processor chips.

He leads a team at UNSW focused on the development of a quantum processor that can be manufactured using CMOS technology which is funded by the Australian Research Council, the US Army Research Office and UNSW-Sydney.

DATE: Thursday 5 November 2020
TIME: 3:00PM–4:00PM
VENUE: Zoom

INFO: education@fleet.org.au



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SYDNEY