

NanoS-E3 2013 School Program

www.nanos2013.qut.edu.au

Sunday 15 September

14.00 – 17.00	Check-in at the Coral Sea Resort – <i>check-in times may vary, please confirm with the resort on arrival</i>
19.00 – 21.00	Registration and welcome function – Coral Sea Resort Jetty

Monday 16 September

8:00 – 8:30	Registration – Nautilus room, Coral Sea Resort (for those that missed the first registration)		
8:30 – 8:45	Welcome	Nunzio Motta	QUT, Brisbane
8:45 – 9:30	Electronic and Magnetic Properties of Organic Molecules on Surfaces	Carlo Mariani	University Di Roma, Rome
9:35 – 10:20	Characterisation of Nanoscale Films and Molecular Surfaces by Neutron and X-ray Reflectometry	Michael James	Australian Synchrotron, Melbourne
10:25 – 10:45	Morning tea – Nautilus room		
10:50 – 11:35	Nanomaterial Based Optical Gas and Vapour Sensors	Wojtek Wlodarski	RMIT, Melbourne
11:40 – 12:25	Graphene: Structure and Properties of a Unique 2D Material	Nunzio Motta	QUT, Brisbane
12:45 – 16:00	Lunch – Clipper Restaurant + break		
16:00 – 16:15	Afternoon tea – Nautilus room		
16:15 – 17:00	Nanotechnology for Solar Energy	John Bell	QUT, Brisbane
17:05 – 17:50	Microscopy – the Key Tool for Nanoscience	Simon Ringer	The University of Sydney
17:55 – 18:40	Quantum Computing in Silicon: Basics to Architectures	Lloyd Hollenberg	University of Melbourne
	Dinner at own arrangement		

Tuesday 17 September

8:15 – 9:00	Electronic and Magnetic Properties of Organic Molecules on Surfaces	Carlo Mariani	University Di Roma, Rome
9:05 – 9:50	Quantum Computing in Silicon: Basics to Architectures	Lloyd Hollenberg	University of Melbourne
9:55 – 10:40	Quantum Computing in Silicon: Basics to Architectures	Lloyd Hollenberg	University of Melbourne
10:40 – 11:00	Morning tea – Nautilus room		
11:00 – 11:45	Building a Practical Quantum Computer	Michelle Simmons	University of New South Wales, Sydney
11:50 – 12:35	Semiconductor Nanostructures: Growth and Properties	Chennupati Jagadish	ANU, Canberra
12:45 – 15:15	Lunch – Clipper Restaurant + break		
15:15 – 16:00	Set up posters on boards for student poster session		

16:00 – 16:15	Afternoon tea – Nautilus room		
16:15 – 17:00	Graphene: Structure and Properties of a Unique 2D Material	Nunzio Motta	QUT, Brisbane
17:05 – 17:50	Characterisation of Photovoltaic Devices	Joe Shapter	Flinders University, Adelaide
18:00 – 19:30	Student Poster Session and Workshop Opening – Nautilus room		
19:30 – 21:30	BBQ Buffet dinner and Best Student Poster Award – Coral Sea Resort Oceanfront Lawn Area Opening Speech: Oscar Moze, Scientific Attache' Italian Embassy		