

Saturday, 23 February 2008
Day One

Time	Speaker	Topic
10:00	Dr Adam Micolich	Welcome/Intro
10:10	Mr Ben Flavel	Patterned Attachment of Carbon Nanotubes to Silicon
10:30	Dr JingxianYu	Porphyrin immobilised nanotube arrays towards light-harvesting surfaces
10:50	Dr Joselito Razal	A New Approach to Carbon Nanotube Fiber Spinning
11:10	Morning Tea	
11:30	Mr Oscar Dunens	Parametric Study of Carbon Nanotube Synthesis in Fluidised Beds
11:50	Mr Igor Nerush	Production of carbon nanotubes from ferrocene and liquid hydrocarbons by chemical vapor deposition
12:10	Mr Andrew Cornejo	Synthesis of Hydrogen and Chained Onion-like Carbon by the Catalytic Decomposition of Methane
12:30	Mr Alec Deslandes	Characterisation of Methane Plasma Treated Carbon Surfaces
12:50	Lunch	
13:30	Mr Barry Cox	Curvature effects for small carbon nanotubes
13:50	Mr Yansen Lauw	No Title
14:10	Mr Yue Chan	Nano scale orbiting systems in vacuum
14:30	Mr Ruslan Puscasu	Computed Viscosity Kernels for Nanofluids
14:50	Afternoon Tea	
15:10	Ms Fiona Beck	Modification of Surface Plasmon Resonances in Silver Nanoparticles for Enhanced Light Absorption in Silicon Solar Cells
15:30	Mr Wee Yong Gan	Enhanced Photoelectrocatalytic performance of mesoporous TiO ₂ Electrodes
15:50	Ms Xingdong Wang	Synthesis and Photocatalytic Application of Porous Au/TiO ₂ Nano-hybrids
16:10	Break	
16:30	Mr Ben Mashford	Electroluminescence from Colloidal Quantum Dot Light-Emitting Devices
16:50	Mr Fuzhi Huang	No Title
17:10	Mr David Parlevliet	MAPPECVD for the growth of silicon nanowires
17:50	Invited Speaker TBC	Getting your first research grant
19:00	BBQ	

Sunday 24 February 2008
Day Two

<i>Time</i>	<i>Speaker</i>	<i>Topic</i>
10:00	Mr David Oliver	Mechanical properties of ion-implanted germanium films
10:20	Ms Bianca Haberl	Characterization of Pressure-Induced Phases of Silicon by Indentation at the Nanoscale
10:40	Dr Krasimir Vasilev	Nanoengineered plasma polymer films
11:00	Mr Dennis Palms	Influence of Viscosity on the Dynamic Contact Angle
11:20	Morning Tea	
11:40	Dr Andrew Harris	Tips for success after your Ph.D.
12:00	Dr Mikel Duke	
12:20	Group Discussion	
12:40	Lunch	
13:20	Dr Mikel Duke	Utilising the unique surface and structural properties of nanoporous inorganic materials for membrane desalination
13:40	Dr Grant Mathieson	Water-splitting anodic films made from nanocrystalline precursors
14:00	Dr Hemant Bhatta	Diffusion studies using the Nanoporous Structures of Diatoms
14:20	Mr Matthew Nussio	High Resolution Chemical Mapping of Biomimetic Membranes by Force Volume Imaging
14:40	Closing	
15:00	Afternoon Tea	