

**Saturday, 23 February 2008**  
**Day One**

<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
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
<b>11:10</b>	<b>Morning Tea</b>	
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
<b>12:50</b>	<b>Lunch</b>	
13:30	Mr Barry Cox	Curvature effects for small carbon nanotubes
13:50	Mr Yansen Lauw	<b>No Title</b>
14:10	Mr Yue Chan	Nano scale orbiting systems in vacuum
14:30	Mr Ruslan Puscasu	Computed Viscosity Kernels for Nanofluids
<b>14:50</b>	<b>Afternoon Tea</b>	
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 <sub>2</sub> Electrodes
15:50	Ms Xingdong Wang	Synthesis and Photocatalytic Application of Porous Au/TiO <sub>2</sub> Nano-hybrids
<b>16:10</b>	<b>Break</b>	
16:30	Mr Ben Mashford	Electroluminescence from Colloidal Quantum Dot Light-Emitting Devices
16:50	Mr Fuzhi Huang	<b>No Title</b>
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**

<b><i>Time</i></b>	<b><i>Speaker</i></b>	<b><i>Topic</i></b>
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
<b>11:20</b>	<b>Morning Tea</b>	
11:40	Dr Andrew Harris	Tips for success after your Ph.D.
12:00	Dr Mikel Duke	
12:20	Group Discussion	
<b>12:40</b>	<b>Lunch</b>	
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
<b>14:40</b>	<b>Closing</b>	
<b>15:00</b>	<b>Afternoon Tea</b>	