

# Nanotechnology:

## Science, Policy and Public Perspectives



**A One Day Symposium Hosted by Monash University Institute for Nanosciences, Materials & Manufacture, the Monash Centre for Regulatory Studies and the Faculty of Arts School of Political and Social Inquiry**

21 November 2008

Monash University Law Chambers,  
472 Bourke Street, Melbourne

8.30 am	<b>Registration and Welcome Tea and Coffee</b>
9.00 - 9.05 am	<b>Opening remarks from session chair</b> Dr Diana Bowman Monash Centre for Regulatory Studies, Faculty of Law, Monash University
9.05 - 9.15 am	<b>Formal Welcome</b> Dr Alan Finkel Chancellor, Monash University
9.15 - 10.00 am	<b>Keynote Address: 'Nanotechnology risks, ethics and law'</b> Professor Michael Mehta Principal, Richardson College for the Environment, University of Winnipeg

### **MORNING SESSION: The Science of the Small**

#### **The relevance of nanotechnology to our manufacturing sector**

10.00 - 10.20 am A/Professor Paul Pigram  
Director, Centre for Materials and Surface Science, La Trobe University

10.20 - 10.40 am ***Morning Tea***

#### **What novel biomaterials can be created by nanotechnology?**

10.40 - 11.00 am Dr Keith McLean  
Research Theme Leader, Biomedical Materials, CSIRO

#### **How will nanotechnology influence the field of pharmaceutical science?**

11.00 - 11.20 am Dr Paul White  
Department of Pharmaceutical Biology, Faculty of Pharmacy and Pharmaceutical Sciences, Monash University

### **What will nanomedicines look like?**

11.20 - 11.40 am Speaker to be confirmed.

### **Toxicological considerations in development of nanotechnology products**

11.40 - 12.00 pm Professor Brian Priestly  
Australian Centre for Human Health Risk Assessment, Department of Epidemiology and Preventive Medicine, Monash University

12.00 - 12.10 pm **Closing remarks from session chair and from audience**

12.10 - 1.00 pm ***Lunch***

## **AFTERNOON SESSION: Policy, Perceptions and Prospects**

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### **Opening remarks from session chair**

1.00 - 1.10 pm Dr Abid Khan  
Director, Monash Institute for Nanotechnology, Monash University

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### **National dimensions**

1.10 - 1.30 pm Peter Chesworth  
General Manager, Pharmaceuticals and Enabling Technologies Branch, DIISR

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### **Nanotechnology risk assessment**

1.30 - 1.50 pm Ms Margaret Stebbing  
Australian Centre for Human Health Risk Assessment, Department of Epidemiology and Preventive Medicine, Monash University

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### **Regulatory dimensions**

1.50 - 2.10 pm Dr Karinne Ludlow  
Monash Centre for Regulatory Studies, Faculty of Law, Monash University

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### **Early warnings/lessons from the past: can nanotechnology break the mould?**

2.10 - 2.30 pm Rye Senjen  
Friends of the Earth Australia

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2.30 - 2.50 pm ***Tea and Coffee***

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### **Influences on public acceptance of nanotechnology**

2.50 - 3.10 pm Professor Alan Petersen  
Chair in Sociology, School of Political and Social Inquiry, Monash University

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3.10 - 3.30 pm	<b>Nanotechnology and OHS - Heed the lessons of the past</b> Steve Mullins Australian Council of Trade Unions
3.30 - 3.40 pm	<b>Closing remarks from session chair (Abid Khan) and from audience</b>

### Industry Panel and Formal Close

3.40 - 3.45 pm	<b>Opening remarks</b> Dr Peter Binks CEO, Nanotechnology Victoria
3.45 - 4.00 pm	<b>The intellectual property landscape</b> Mark Roberts Partner, Davies Collison Cave, Patent and Trade Mark Attorneys
4.00 - 4.50 pm	<b>Industry Panel: The big picture - markets, policy and innovation pressures</b> Chair: Dr Peter Binks (CEO, Nanovic)  Panel: Dr Roger Drew (Toxikos; Adjunct Professor in Biochem Toxicology, RMIT) Dr Richard Taylor (CTO, Mesaplexx) Dr Erol Harvey (CEO, miniFAB) Dr Karl Foger (CTO, Ceramic Fuel Cells) <i>* Other panellists to be confirmed.</i>
4.50 - 5.00 pm	<b>Formal close</b> Professor Michael Mehta

### Drinks and Canapés in the Law Chambers

#### *Sponsors:*



**MONASH** University



All presentations will be podcast by Future Materials (<http://www.future.org.au>)