



FLINDERS  
UNIVERSITY  
ADELAIDE  
AUSTRALIA

## FLINDERS INTERNATIONAL ASIA PACIFIC

Researching issues that impact on security and wellbeing of Australia and the Asia Pacific region



Flinders International Asia Pacific Institute invites you to attend  
the International Expert Workshop

### *Uranium: Energy, Security, Environment*

Art Gallery of South Australia, Adelaide, 7-8 June 2007

This one-and-a-half day event brings together a number of specialists on the political and strategic aspects of both the nuclear fuel cycle and climate change to engage in some non-reductionist 'new thinking'. Since the Australian nuclear debates are now taking on global significance, these specialists are drawn from overseas as well as local policy communities, industry and research institutions with particular attention given to those countries that are commercially linked into Australia's present and prospective involvement in the nuclear fuel cycle.

This workshop is designed to encourage discussion between participants and presenters. To facilitate this, the number of participants will be limited

---

Contact: Mary Lyons  
Telephone: (08) 8201 5115  
Fax: (08) 8201 7986  
Email: [mary.lyons@flinders.edu.au](mailto:mary.lyons@flinders.edu.au)

For further information and to download the registration form see our website:  
[www.fiap.flinders.edu.au](http://www.fiap.flinders.edu.au)

## ***Background***

### ***The Nuclear Fuel Cycle Debate***

The closely timed release of the Switkowski and Prosser reports, plus the lightning-quick moves by state governments to distance themselves from deeper involvement in the nuclear fuel cycle, confirm (if there was ever any doubt) that the politics of the nuclear fuel cycle has been reinstated as a priority issue on the agenda of domestic politics. It is now quintessentially part of a global debate.

At the same time, the new politics of the nuclear fuel cycle ought to be much more than a simple repetition of past debates or a restatement of past positions.

Three contextual changes should shape 'new thinking' about this old issue.

1. Greater attention needs to be given to issues of climate change arising from anthropogenically produced carbon dioxide – a massive chink that opens a door to (amongst other things) nuclear sources of baseload electrical power.
2. At the same time, there is also widespread agreement that the nuclear non-proliferation regime – the set of institutions, practices and norms that attempts to draw the line between the military and civil uses of nuclear technology – has become highly fragile as the result of a series of potentially terminal conflicts of interest amongst regime members and developments outside the 'regime'.
3. There is a third and qualitatively new dimension to debates arising out of the Australian government's contemplation of forward integration through the nuclear fuel cycle.

### ***Australia and the Global Debate***

If an Australian government were to stand behind a uranium enrichment industry, or to authorise the building of anything like the twenty-five reactors recommended in the Switkowski report, then these qualitative expansions would in themselves be developments of global significance so far as nuclear markets and the nuclear non-proliferation regime are both concerned.

There is much that should be new and strangely complex about the emerging Australian nuclear debate. And yet there will be strong tendencies for the debate to unfold in ways that are time-honoured and familiar. Indeed, in the face of the three changed contexts outlined above, one can already see a tendency towards 'analytic fundamentalism' taking shape – the tendency, that is, to prioritise one dimension of the complex nuclear agenda to the exclusion of all others.

## **The Program Day One**

### **Session One: *The Nuclear Fuel Cycle – Global and Local Developments***

**Dr Ziggy Switkowski**, Chair of the Uranium Mining, Processing and Nuclear Energy Review (UMPNER) taskforce,  
*UMPNER as Public Policy*

**Mr Mark Hibbs**, Editor, *Nucleonics Week*,  
*The Nuclear Renaissance on the Global and Local Scale*

**Dr Trevor Findlay**, Director, Centre for Treaty Compliance, Carleton University,  
*Implications of the Nuclear Revival for Global Nuclear Governance*

### **Session Two: *Energy and the Environmental Challenge***

**Emeritus Professor Ian Lowe**, School of Biomolecular and Physical Sciences, Griffith University,  
*Why Nuclear Energy is Not a Wise Response to Climate Change*

**Dr Stephen Wood**, Political and International Studies, Flinders University,  
*New European Thinking on Nuclear Power*

### **Session Three: *Managing the Nuclear Fuel Cycle End Point***

**Dr Ben McNeil**, School of Mathematics, University of New South Wales,  
*The Economics of Nuclear Power: Australian Hopes, Global Realities*

**Dr Satu Limaye**, Director, East-West Center, Washington DC,  
*The Bush Singh Initiative: Its Effects on the Nuclear Non-Proliferation Regime*

**Associate Professor Richard Leaver**, Political and International Studies, Flinders University,  
*Management and the Politics of Inevitability*

### **Session Four: *Regional Developments – The Impact on Australia***

**Professor Xu Yi-Chong**, Politics and Public Policy, Griffith University,  
*China, India and Nuclear Power*

**Dr Tatsujiro Suzuki**, Socio-economic Research Centre, Central Research Institute of Electric Power Industry, Japan,  
*Japan's Nuclear Energy Policy: Issues and International Implications*

**Professor To-Hai Liou**, Dept of Diplomacy, National Chengchi University,  
*Enriched Uranium and Japan's Security: Implications for Asia Pacific Security*

## **The Program Day Two**

### **Session Five: *The Australian Impact on Regional Developments***

**Dr Ron Huisken**, Strategic and Defence Studies Centre, Australian National University,  
*Restoring Coherence to Nuclear Non-Proliferation*

**Professor Richard Tanter**, Senior Research Associate, Nautilus Institute, San Francisco  
and RMIT,  
*Indonesia and Australia: The Return of an Old Nuclear Dyad?*

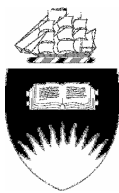
**Dr Sandy Gordon**, Faculty of Law, University of Wollongong,  
*The Implications of the Sale of Australian Uranium to India*

**Dr Chris Hubbard**, International Relations and Security Studies, Curtin University,  
*Australia, Uranium Exports and Counter-Proliferation: The Policy Co-ordination  
Challenge*

### **Session Six: *Politics and the Prospects for a New Domestic Consensus***

**Professor Murray Goot**, Politics and International Relations, Macquarie University,  
*The Australian Public and Nuclear Issues: Have Opinions Shifted?*

**Associate Professor Richard Leaver**, Political and International Studies, Flinders  
University,  
*Institutional Features of the Old Uranium and the New Nuclear Debates*



**FLINDERS UNIVERSITY**  
ADELAIDE • AUSTRALIA

**Flinders International Asia Pacific  
Institute**

Faculty of Social Sciences

[www.fiap.flinders.edu.au](http://www.fiap.flinders.edu.au)

email: [mary.lyons@flinders.edu.au](mailto:mary.lyons@flinders.edu.au)

ph: (08) 8201 5115 fax: (08) 8201 7986

**Uranium**  
**Energy, Security, Environment**  
Art Gallery of SA, North Terrace, Adelaide,  
7-8 June 2007

**REGISTRATION FORM**  
ABN 65542596200

*This document is a TAX INVOICE for GST purposes upon  
completion and payment (please keep a copy for your records)*

**Registrations close on Friday, 1 June 2007**

<b>1. International Expert Workshop: Uranium: Energy, Security, Environment</b>				
7- 8 June 2007	Type of Organisation	No. of people	Cost per person Inclusive of GST	Total Cost: Inclusive of GST
<b>Days 1 &amp; 2</b>	Government and Industry		\$550	
	University/Research Organisation		\$330	
	Student		\$165	
<b>Day 1 only</b>	Government and Industry		\$440	
	University/Research Organisation		\$275	
	Student		\$135	
<b>Day 2 only</b>	Government and Industry		\$330	
	University/Research Organisation		\$220	
	Student		\$100	

<b>2. Attendance at Cocktail Party Reception</b>			
<b>Cocktail Party Reception</b> 6-7.30pm – 6 <sup>th</sup> June 2007	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Special Dietary Requirements

<b>3. Participant(s) Details</b>			
1	First Name	Family Name	Title Preferred Name on Name Tag
.			
2	First Name	Family Name	Title Preferred Name on Name Tag
.			

<b>4. Organisation or Nominee Details</b>	
Name	Telephone Number:
Address	Mobile:
	Email:

**5. Payment Details\***

Cheque/Money Order (Please make payable to "Flinders University")

Visa  Mastercard

Credit Card payments to be made by signed fax or mailed hard copy only

Name on Credit Card \_\_\_\_\_

Credit Card Number \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_.

Exp Date \_\_\_\_/\_\_\_\_.

Signature of Card Holder

Address to send receipt

**6. To Register**

Post to: Attention: Mary Lyons  
Flinders International Asia Pacific Institute  
Faculty of Social Sciences  
Flinders University  
GPO Box 2100  
Adelaide SA 5001

Enquiries: (+61 8) 8201 5115  
Email: mary.lyons@flinders.edu.au  
Fax to: (+61 8) 8201 7986

*\* Payments made by Flinders University please attach a general ledger journal form including account number and authorisation*

Office Use \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_.

Tax Code GST