

# MONDAY 1 JUNE 2015 — RESOURCE PRODUCTIVITY IN THE ASIA PACIFIC @ AERIAL FUNCTION CENTRE, UTS

## Welcome Remarks

- Prof Attila Brungs, Vice-Chancellor and President UTS
- Auntie Joan Tranter, UTS Elder in Residence, Acknowledgement of Country
- Bas de Leeuw, Managing Director WRF
- NSW Environment Minister (Invited)
- Hon Tanya Plibersek, Federal Member of the Australian Parliament, Member for Sydney (Invited)
- Prof Ian Chubb Australian Chief Scientist (Invited)

## Keynote Session: The Resource Revolution

1. Andrew Liveris, President, Chairman and CEO of The Dow Chemicals Company, USA (Invited)
2. Prof Masamichi Yoshimura, Toyota Technological Institute, Japan

## Morning Tea

## Keynote Session: Opportunities in Australia and the Asia-Pacific

1. Dr Alex Wonhas Executive Director Energy and Resources CSIRO
  2. Janet Salem, UNEP Regional Office for Asia Pacific
- **Panel Discussion**
  - **Overview of Interactive Workshops and Presentations**  
Chair of Scientific Committee Dr Heinz Schandl, CSIRO

## Lunch

### Dimensions of Resource Productivity

Dr Ruth Lane,  
*Monash University*  
Dr Glen Corder,  
*University of Queensland*  
Mathias Schluep,  
*EMPA Switzerland*  
A/Prof Akbar Rhamdhani,  
*Swinburne University of Technology*  
Mark Jackson,  
*A.Prince Consulting*  
Rick Anthony,  
*ZWIA, USA*

### Industrial Symbiosis in the Asia-Pacific

*Workshop in partnership with CSIRO and the Australasian Industry Ecology Network*

### Zero Waste and Community Benefits

*Workshop in partnership with Zero Waste International Alliance*

### Business Models for a Circular World

*Workshop in partnership with UTS business and industry leaders*

## Afternoon Tea

### Transition Pathways (I)

Dr Longlong Tang,  
*NIES Japan*  
Dr Kenichi Nakajima,  
*NIES Japan*  
Dr Thon Weinbruch  
*Ruhr-University Bochum Germany*  
Dr Xuan Zhu,  
*Monash University*  
Tim Werner,  
*Monash University*

### Key Enablers – Technology and Financing

*Workshop in partnership with Outotec*

### Resourcing Future Generations for a Low Carbon Future

*Workshop in partnership CSIRO*

### Product Stewardship

*Workshop in partnership with the Vinyl Council of Australia*

## Vivid Lights Harbour Cruise, followed by Forum Dinner at Luna Park

Dinner Speaker: Dr James Moody, Founder and CEO of TuShare and Sendle

**TUESDAY 2 JUNE 2015 — TRANSITION PATHWAYS  
@ AERIAL FUNCTION CENTRE, UTS**

**Keynote Session: Transition Pathways**

- Reinhard Kaiser, German Federal Ministry for the Environment (Invited)
- Christine Gibbs Stewart CEO Austmine
- Prof Markus Reuter, Chief Technologist Outotec
- Tim O'Leary, Chief Sustainability Officer Telstra (Invited)
- A/Prof Damien Giurco, UTS— Wealth from Waste and Launch of an Action Agenda for Delivering Circular Economy
- **Panel Discussion**

**Morning Tea**

<b>Transition Pathways (II)</b> Prof Yasushi Kondo, <i>NIES Japan</i> A/Prof Eiji Yamasue, <i>Kyoto University Japan</i> Dr Keisuke Nansai, <i>NIES Japan</i> A/Prof Kazuyo Matsubae, <i>Tohoku University Japan</i> A/Prof Ben McLellan, <i>Kyoto University Japan</i> Amy Quinton, <i>University of Queensland</i>	<b>Investment Decision Making for an Energy Productive Australia</b> <i>Workshop in partnership with Australian Alliance to Save Energy</i>	<b>Resource Governance, Geopolitics &amp; Social Responsibility: the case of Phosphorus</b> <i>Workshop in partnership with ISF</i>	<b>Wealth from Waste: Unlocking the Value of Urban Ores</b> <i>Workshop in partnership with the Wealth from Waste Cluster</i>
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**Lunch**

<b>Radical Innovations</b> Dr Zhongguang Ji, <i>Chinese Academy of Sciences, China</i> Eleonore Lebre, <i>University of Queensland</i> Sazzad Ahmad, <i>Swinburne University of Technology</i> Muhamad Firdaus, <i>Swinburne University of Technology</i> Hossaini Shuva, <i>Swinburne University of Technology</i>	<b>The Case for Material Efficiency</b> <i>Workshop in partnership with Sustainability Victoria and NSW OEH</i>	<b>Future Earth: Accelerating the Transition to a Sustainable World</b> <i>Workshop in partnership with CSIRO</i>	<b>Future Metals</b> <i>Workshop in partnership with WWF</i>
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**Afternoon Tea**

<b>PhD Conference</b>	<b>De-growth</b> <i>Workshop in partnership with Centre for the Advancement of the Steady State Economy</i>	<b>New Business Models in Waste with the Rise of Social Enterprise</b> <i>Workshop in partnership with Resource Recovery Australia</i>	<b>Circular Thinking</b> <i>Workshop in partnership with NSW OEH</i>
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**Networking Drinks**

**WEDNESDAY 3 JUNE 2015 — RADICAL INNOVATION  
@ AUSTRALIAN NATIONAL MARITIME MUSEUM**

**Keynote: Sustainable Technology**

- Mark Finney, Group General Manager Austral Bricks
- John Barbagallo, CEO of Mining Services, Arrium
- Prof Merlin Crossley, Dean of Faculty of Science, UNSW Australia (Invited)
- Dr Fiona Cameron, ARC (Invited)

**Morning Tea**

**Green Manufacturing**

Russ Martin, Global Product stewardship Council  
Dr Yuta Nishina, Okayama University, Japan  
Dr. S. C Roy, I. I. T Madras, India  
Dr. Shobha Shukla, I. I. T Bombay, India  
Ivan Cole, CSIRO (Invited)  
Stephen Lloyd, Jalon (Invited)  
Rod Littlejohn, Tersum Energy (Invited)

**Lunch**

**Technology and Innovation**

Paul O'Kane, OneSteel  
James Tickner, CSIRO  
Prof. K. P. Singh, G. V. Pant University, India  
Hewitt Park, South Korea  
Rian Dippenaar, University of Wollongong  
Prof Kazuki Morita, The University of Tokyo, Japan (Invited)  
Johan Eriksson, Swerea/ MEFOS, Sweden (Invited)  
Dr Florencia, SIMTech, Singapore (Invited)

**Afternoon Tea**

**Conference summary: Where to now?**

- **Panel Discussion**

**Conference Closing Drinks at Australian National Maritime Museum**

