



# WORLD RESOURCES FORUM ASIA PACIFIC

1-3 JUNE 2015 SYDNEY AUSTRALIA

International Sustainability Symposium  
UNSW Australia

World Resources Forum  
Asia-Pacific  
University of Technology  
Sydney

**MONDAY 1 JUNE 2015 — RESOURCE PRODUCTIVITY IN THE ASIA-PACIFIC @ UTS AERIAL FUNCTION CENTRE** LEVEL 7 BUILDING 10, 235 JONES ST ULTIMO

**8.30am Welcome Remarks** 8.30am–10.15am

**Keynote Session: Transition Pathways** 8.30am–10.30am

1. Reinhard Kaiser, Head of Resource Efficiency, Soil Conservation at German Federal Ministry for the Environment
2. Christine Gibbs Stewart, Chief Executive Officer Austmine
3. Prof Markus Reuter, Chief Technologist Outotec Finland
4. Pauline Gregg, General Manager – Environment, Telstra
5. Damien Giurco, Research Director, Institute for Sustainable Futures UTS –Launch of an Action Agenda for the Circular Economy

**Panel Discussion** including presenters and Stan Krpan, CEO Sustainability Victoria and Geoff Brooks, Pro-Vice Chancellor (Future Manufacturing) Swinburne University of Technology

Morning Tea 10.30am–11.00am

WATTLE ROOM	THOMAS ROOM	BROADWAY ROOM	JONES ROOM
<p><b>Transition Pathways (II)</b> <i>Session chairs: Bas de Leeuw and Janet Salem</i> Prof Yasushi Kondo, <i>Waseda University, 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> Ric Anthony, <i>ZWIA, USA</i></p>	<p><b>Investment Decision Making for an Energy Productive Australia</b> <i>Workshop in partnership with the Australian Alliance to Save Energy</i></p> <ol style="list-style-type: none"> <li>1. Graham Bryant, National Env Manager, Simplot</li> <li>2. Mary Stewart, General Manager, Energetics</li> <li>3. Mike Smith, Research Fellow, ANU</li> <li>4. Dick van Beers, Germany</li> <li>5. Anita Stadler, A2SE</li> </ol> <p>Chair: Tony Westmore</p>	<p><b>Resource Governance, Geopolitics &amp; Social Responsibility: the case of Phosphorus</b> <i>Workshop in partnership with the Institute for Sustainable Futures</i> BROADWAY ROOM</p> <ol style="list-style-type: none"> <li>1. Dana Cordell, ISF</li> <li>2. Additional speakers TBC</li> </ol> <p>Chair: Prof Stuart White, UTS</p>	<p><b>Wealth from Waste: Transition Pathways for unlocking the Value of Urban Ores</b> <i>Workshop in partnership with the Wealth from Waste Cluster</i></p> <ol style="list-style-type: none"> <li>1. Mark Cooksey / Anna Littleboy, CSIRO</li> <li>2. Damien Giurco / Samantha Sharpe, UTS</li> <li>2. Ruth Lane, Monash</li> <li>3. Akbar Rhamdhani, Swinburne University of Tech.</li> <li>4. Glen Corder, University of Queensland</li> </ol> <p>Facilitator Mel Jackson</p>

Lunch 12.30pm–1.30pm

<p><b>Radical Innovations</b> <i>Session chairs: Glen Corder, Kazuyo Matsubae</i> 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> Amy Quinton, <i>University of Queensland</i></p>	<p><b>Future Metals</b> <i>Workshop in partnership with WWF</i></p> <ol style="list-style-type: none"> <li>1. Toby Gray, WWF</li> <li>2. Ross Davies, Steel Stewardship Forum &amp; Bluescope Steel</li> <li>3. Fiona Solomon CEO, Aluminium Stewardship Initiative</li> <li>4. Ann Austin, Sustainability Manager Lend Lease</li> </ol>	<p><b>Transition Pathways for Carbon-Based Energy and Materials</b> <i>Workshop in partnership with The University of Sydney</i></p> <ol style="list-style-type: none"> <li>1. Ali Abbas, University of Sydney</li> <li>2. Nick Florin, Institute for Sustainable Futures</li> <li>3. James Goodman, UTS (The Coal Rush and Beyond)</li> <li>4. Dylan Gower, CleanCowra</li> <li>5. Geoff Bell, Microbiogen</li> </ol>	<p><b>The Case for Material Efficiency</b> <i>Workshop in partnership with Sustainability Victoria and NSW OEH</i></p> <ol style="list-style-type: none"> <li>1. Yolanda Sztarr Sustainability Victoria,</li> <li>2. Gary Foster, Associate Director Edge Environment</li> <li>3. Rod Clare, NSW Office of Environment and Heritage</li> </ol>
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Afternoon Tea 3.00pm–3.30pm

<p><b>High impact student ideas</b></p> <p>Come along to hear rapid-fire insights from the latest thinking on resource innovation by</p>	<p><b>De-growth</b> <i>Workshop in partnership with Centre for the Advancement of the Steady State Economy</i></p>	<p><b>New Business Models in Waste with the Rise of Social Enterprise</b> <i>Workshop in partnership with Resource Recovery Australia</i></p>	<p><b>Circular Thinking</b> <i>Workshop in partnership with NSW OEH</i></p>
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<p><b>High impact student ideas</b></p> <p>Come along to hear rapid-fire insights from the latest thinking on resource innovation by tomorrow's research leaders</p>	<p><b>De-growth</b>  <i>Workshop in partnership with Centre for the Advancement of the Steady State Economy</i></p> <ol style="list-style-type: none"> <li>1. Robert Perey, UTS Business</li> <li>2. Haydn Washington, Institute for Environmental Studies UNSW</li> </ol>	<p><b>New Business Models in Waste with the Rise of Social Enterprise</b>  <i>Workshop in partnership with Resource Recovery Australia</i></p> <ol style="list-style-type: none"> <li>1. John Weate, Resource Recovery Australia and CEO of Great Lakes Community Resources</li> <li>2. Jess Moore, Manager, Green Connect</li> <li>3. Bill Dibley, NSW Operations Mgr, Soft Landing</li> </ol>	<p><b>Circular Thinking</b>  <i>Workshop in partnership with NSW OEH</i></p> <ol style="list-style-type: none"> <li>1. Richard Wilson, Sustainability Manager, IKEA</li> <li>2. Justin Merrell, Group Env. Manager, Qantas</li> <li>3. Derek Lath, Inst. Affairs Director, Ferrero</li> <li>4. Nick Palousis, Founder &amp; CEO, 2XE</li> </ol>
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5.00pm Informal Networking Drink at Penny Lane, UTS (enter via laneway with green wall between Building 10 and Building 11)

**WEDNESDAY 3 JUNE 2015 — INTERNATIONAL SUSTAINABILITY SYMPOSIUM @ AUSTRALIAN NATIONAL MARITIME MUSEUM** 2 MURRAY STREET, SYDNEY

Arrival Coffee from 8.30am

**International Sustainability Symposium Keynotes** 9.00am–10.15am  
**Session Chairs:** Angelos Frangopoulos, CEO Sky News Australia and Prof. Veena Sahajwalla, Director, SMaRT@UNSW

1. Dr. Fiona Cameron, Executive Director, Australian Research Council *University/Industry Collaboration*
2. Mark Finney, Group General Manager Brickworks *Benefits of reuse and recycling building products*
3. John Barbagallo, CEO of Mining Consumables, Arrium

Morning Tea 10.15pm–10.45pm

**Session Chairs:** Mark Finney and John Barbagallo 10.45am–1.00pm

4. Professor Johan Eriksson (Swerea Mefos AB, Sweden)

- Dr. James Tickner (CSIRO, Australia) *Putting a value on waste – a mining approach*
  - Dr. Ivan Cole (CSIRO, Australia)
  - Dr. S.C. Roy (Indian Institute of Technology Madras, India) *Recycling carbon dioxide through photo-catalysis: a small step but giant leap towards sustainability*
  - Mr. Russ Martin (CEO Global Product Stewardship Council)
- Questions & Discussion

Lunch 1.00pm–2.00pm

**Session Chairs:** Session Chairs: Prof Paul Munroe and Daniel Miles 2.00pm–4.15pm

- Dr Yuta Nishina (Okavama University, Japan) *Mass production of 2-dimentional nanocarbons from natural graphite*

