

## 2017 Australia-Korea Joint Sustainability Conference on Recycling Technologies

8:15-8:45	<b>Registration and coffee on arrival</b>
8:45-9:00	<b>Welcome Address:</b> Professor Emma Johnston, Dean of Science, UNSW Sydney
9:00-9:15	<b>Opening Address:</b> Dr. Bong-Gyoo Cho, CEO, VaRec, R&D Center for Valuable Recycling, Korea
9:15-9:30	<b>Commemoration Photograph</b> <span style="float: right;">Anirban Ghose</span>
	<b>Opening Session</b>
	<b>Session Chair:</b>
9:30-9:45	Keynote address: Justin Withers, Director of Policy and Integrity, Australian Research Council (ARC) <i>Title: ARC funding and opportunities</i>
9:45-10:00	Keynote address: Robert Thomson, Senior Team Leader, NSW Government Office of Environment & Heritage <i>Title: Supporting business to be more sustainable</i>
10:00-10:15	Keynote address: Ian Tooze, Market Development Manager, Moly-Cop; <i>Title: Industry and University Engagement for conversion of waste tyres into high value-added products</i>
10:15-10:45	<b>Morning Tea</b>
	<b>Session Chair:</b>
10:45-11:00	Keynote address: Alvin Piadasa, Managing Director, TES <i>Title: The journey to value in IT lifecycle services</i>
11:00-11:20	Professor Hyun-Seon Hong, Sungshin University, Korea <i>Title: Development of Waste LCD Dismantling System for Recovery of Valuable Resources</i>
11:20-11:35	Professor Sankar Bhattacharya, Monash University <i>Title: Research on plastics, tyre and eWaste at Monash University</i>
11:35-11:55	Dr. Jeong-Soo Sohn, Korea Institute of Geoscience and Mineral Resources, Korea <i>Title: Recovery of Valuable Resources from Spent Lithium-Ion Batteries of Electric Vehicles in Korea</i>
11:55-12:10	Michael Ebert, Environment Specialist, Nespresso <i>Title: Nespresso Recycling Programs, a focus on access and awareness</i>
12:10-12:25	<b>Q&amp;A Panel Members:</b> Alvin Piadasa, Professor Hyun-Seon Hong, Professor Sankar Bhattacharya, Dr. Jeong-Soo Sohn, Michael Ebert
12:25-1:25	<b>Lunch</b>
	<b>Session Chairs</b>
1:30-1:45	Keynote address: Amit Chanan, Director City Projects and Property, City of Sydney <i>Title: City of Sydney Waste Strategy &amp; Action Plan</i>
1:45-2:00	Andrew Douglas, National Manager, Resource Recovery Australia <i>Title: Mattress recycling for the circular economy</i>
2:00-2:20	Dr. Jin-Young Lee, Korea Institute of Geoscience and Mineral Resources, Korea <i>Title: Recovering Valuable Metals from Spent DeNox Catalysts</i>
2:20-2:35	Professor Rian Dippenaar, University of Wollongong <i>Title: Towards Greener Manufacturing in the Steel Industry</i>
2:35-2:45	<b>Q&amp;A Panel Members:</b> Amit Chanan, Andrew Douglas, Dr. Jin-Young Lee, Professor Rian Dippenaar
2:45-3:15	<b>Afternoon Tea</b>
	<b>Session Chair:</b>
3:15-3:30	Dr. Kyungseok Kang, Siontech Co.,Ltd, Korea <i>Title: Chemical Recycling of Low-Grade PET Waste</i>
3:30-3:45	Keynote address: Susai Benjamin, Councillor, Blacktown Council <i>Title: Local Government Linking Sustainability, technology and community</i>
3:45-4:00	Dr. Vaibhav Gaikwad, SMaRT@UNSW <i>Title: Transformation of Waste Plastics to Sustainable Value Added Materials</i>
4:00-4:15	Mohannad Mayyas, SMaRT@UNSW <i>Title: Onion-like carbon nanoparticles and nano-nitrides from automotive waste</i>
4:15-4:30	Dr. Samane Maroufi, SMaRT@UNSW <i>Title: Converting Waste LCDs to Value-Added Products</i>
4:30-4:40	<b>Q&amp;A Panel Members:</b> Dr. Kyungseok Kang, Susai Benjamin, Dr. Vaibhav Gaikwad, Mohannad Mayyas, Dr. Samane Maroufi
4:40-4:50	<b>Closing Remarks:</b> Ian Tooze
4:50-6:00	<b>Networking Session</b>
7:00-9:30	<b>Dinner at Zaffran, Darling Harbour</b>