

**Hilton Hotel Newcastle Gateshead**

**AGENDA**  
**9<sup>th</sup> May**

<b>TIME</b>	<b>CONTENT</b>	<b>SPEAKER</b>
<b>9.30 am</b>	<b>Arrival and registration</b>	
<b>10</b>	<b>Welcome and conference opening</b>	Ian Head Newcastle University
10.15	<b>Keynote 1</b> - Overview on MFCs and MECs technologies for sustainable energy and water infrastructure	Bruce Logan Penn State Engineering
10.45	Recovery of metals from industrial waste water using BES	Ian Head Newcastle University
<b>11.15</b>	<b>Coffee break</b>	
<b>11.45</b>	<b>Keynote 2</b> - Anaerobic wastewater and waste gas treatment for resource recovery and reuse	Piet Lens IHE Delft Institute for Water Education
<b>12.15</b>	Functional bionanominerals recovery from wastewater	Richard Kimber Manchester University
<b>12.45</b>	<b>Lunch</b>	
1.45	<b>Keynote 3</b> - Novel functional nanomaterials biofabricated from wastes	Angela Murray & Iryna Mikheenko Birmingham University
2.15	BES technology scale up	Richard Dinsdale University of South Wales
2.45	<b>Industrial partner</b> - Whisky distillery by-products: the search for sustainable outlets	Ronald Daalmans Chivas Brothers
<b>3.15</b>	<b>Coffee break</b>	
3.45	<b>Keynote 4</b> - Clean-up of mine water pollution	Adam Jarvis Newcastle University
4.15	<b>Keynote 5</b> - INSPIRE - In-situ processes in resource extraction from waste repositories	Devin Sapsford Cardiff University
<b>4.45 pm</b>	<b>End</b>	
5.30	<b>Industrial exhibition (with refreshments)</b>	
<b>7.30 pm</b>	<b>Conference dinner at Windows on the Tyne restaurant (Hilton Hotel)</b>	

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TIME	CONTENT	SPEAKER
<b>9.30 am</b>	<b>Registration and Coffee</b>	
10	<b>Keynote 6</b> - Resource recovery through electrochemical and bioelectrochemical systems	Korneel Rabaey Centre for Microbial Ecology and Technology, Ghent
10.30	Liquid fuels and energy supply from CO <sub>2</sub> reduction	Eileen Yu Newcastle University
11	Using CO <sub>2</sub> streams from steel production as a resource for the production of liquid fuels and energy	Steven Woolass TATA Steel
11.30	<b>Coffee break</b>	
<b>12</b>	Industrial Strategy Challenge Fund - Innovate UK	Jonathan Abra Innovate UK - Knowledge Transfer Network
<b>12.30</b>	Resource Recovery from Waste Programme - Participatory situational analysis for the implementation of RRfW technologies and vision	Anne Velenturf RRfW Programme Coordinator
<b>1 pm</b>	<b>Lunch</b>	
2	Life Cycle Sustainability Assessment (LSCA) of of microbial electrochemical systems	Jhuma Sadhukan Surrey University
2.30	GSERTTM Software demo	Bolaji Shemfe Surrey University
<b>3 pm</b>	<b>Closing</b>	
	<b>Policy focused session - Life Cycle Sustainability and Policy Analyses of Plausible Systems for Resource Recovery from Waste</b>  Confirmed attendance of representatives from Chivas Brothers, Hardy AVARR Limited, Anaero Technology, TeeGene Biotech Ltd, Innovate UK, Centre for Process Innovation, BBSRC, NERC RRfW Programme.	Led by Jhuma Sadhukan Surrey University
<b>5 pm</b>	<b>End of the focussed session</b>	