

Circular Economy for Green Energy Transition

Wednesday 26th October 2022 (9.20am-3.30pm)

Hybrid – WebEx/Glassroom, Merchiston Campus, Edinburgh Napier University

Programme

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| 09:20-09:30 | Opening speech by Professor Peter Andras - Dean, School of Computing and Engineering & the Built Environment, Edinburgh Napier University |
| 09:30-09:40 | Speech by Professor Faiz Abd Rahman - Vice President, Universiti Tunku Abdul Rahman |
| 09:40-09:55 | Funder talk by British Council Ms Kuek Yen Sim - Head Newton Fund and Science, British Council |
| 09:55-10:10 | Funder talk by MIGHT Ms Ida Semurni - Vice President, MIGHT |
| 10:10-10:45 | Professor Steven Eichhorn - University of Bristol: 'Sustainable materials in energy storage applications' |
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10:45-11:00 **Coffee Break**

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| 11:00-11:35 | Professor Winifred Ijomah - Strathclyde University: 'Circular Economy and Remanufacturing' |
| 11:35-11:50 | Dr Dongyang Sun - Edinburgh Napier University, and Dr Bernard Saw - Universiti Tunku Abdul Rahman: 'Novel portable aluminium-air battery: A green technology for sustainable power generation via circular economy approach' |
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11:50-12:40 **Lunch Break**

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| 12:40-13:00 | Mr Liew Chung Peng, Managing Director- Eclimo Sdn Bhd, Malaysia: 'iPed battery pack design and its application in second-life energy storage' and 'Eclimo's electric scooter' |
| 13:00-13:20 | Dr Euan McTurk - Plug Life Consulting Ltd: 'Sustainability in battery industry' |
| 13:20-13:40 | Dr Leonardo Binetti - AraBat Ltd, Chief Innovation Officer & Co-Founder of AraBat SRL, Italy: 'Recycling of lithium-ion battery components' |
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13:40-14:00 **Coffee Break**

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| 14:00-14:20 | Mr Colin Kennedy - Zero Waste Scotland: 'What does sustainability and the circular economy mean for the Manufacturing Sector' |
| 14:20-14:40 | Mr Andrew Cowie - Denchi Group: 'Battery Design and Remanufacture Considerations' |
| 14:40-15:30 | Panel discussion and symposium end |

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