

Founders' Day Programme

25 May 2023 | 1.15pm-5.15pm

Elphinstone Hall, University of Aberdeen



10.30 AM
–
11.30 AM

3 MINUTE THESIS | FAR LINKLATER ROOM

The 3MT competition challenges PhD students to present their research to a general audience in just 3 minutes with only one slide. All are welcome.



13.15 PM

ARRIVAL & NETWORKING LUNCH | ELPHINSTONE HALL

Research Showcase and Images of Research Exhibition

A unique chance to speak to researchers working at the forefront of different disciplines but all with important real world impact. Images of Research exhibition showcases the latest work undertaken by postgraduate researchers in an eye catching image based format.

14.00 PM

WELCOME

George Boyne, Principal & Vice-Chancellor, University of Aberdeen

14.05 PM
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14.35 PM

KEYNOTE SESSION 1 - MAKING OUR BEST RESEARCH USEFUL TO SOCIETY

Pete Smith, Professor in Plant and Soil Science, University of Aberdeen

The food system is responsible for a third of all human emissions of greenhouse gases. We need to improve the way that we farm to reduce these emissions. This presentation will focus on an example of how we have used our best scientific understanding to build a tool, that helps farmers to make better decisions about how they farm to reduce their climate impact.

14.35 PM
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15.05 PM

Panel Discussion 1 - Research and the Future of Sustainability

Chaired by **David Burslem**, Director – Interdisciplinary Centre Environment & Biodiversity

Panel Members: **Eleonora Belfiore**, Director – Interdisciplinary Centre for Social Inclusion and Cultural Diversity; **Deb Roberts**, Director of Science, James Hutton Institute, **Pete Smith**, University of Aberdeen.

15.05 PM
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15.35 PM

REFRESHMENT BREAK & NETWORKING OPPORTUNITY

Research Showcase and Images of Research Exhibition

15.35 PM
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16.05 PM

KEYNOTE SESSION 2 - ENABLING NORTH EAST SCOTLAND'S ENERGY TRANSITION PROJECT PIPELINE

Martin McCormack, Director of CCUS and Hydrogen at Energy Transition Zone

Following five decades of oil and gas production, North East Scotland now has the prospect of at least another five decades of large-scale energy production with significant offshore wind, hydrogen and carbon capture, utilisation and storage potential via an impressive energy transition project pipeline. The talk will assess how well placed the city and region is to deliver this pipeline of opportunity via the existing energy supply chain and strong innovation ecosystem and will highlight what else is required for the region to be acknowledged as the "Net Zero Energy Capital of Europe".

16.05 PM
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16.35 PM

Panel Discussion 2 - The Role of Innovation in Energy Transition

Chaired by **Peter Edwards** – Vice-Principal Regional Engagement, University of Aberdeen

Panel Members: **Martin McCormack**, Director, CCUS and Hydrogen Energy Transition Zone; **Richard Neilson**, National Decommissioning Centre Director, **Jenny Stanning**, External Relations Director at Offshore Energies UK, **Daria Shapovalova**, Co-director of the Aberdeen University Centre for Energy Law and Coordinator of the University's Just Transitions Lab

16.35 PM
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17.15 PM

NETWORKING RECEPTION

3 Minute Thesis winner to be announced

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Keynote Speakers



**PETE
SMITH**

Professor – Plant & Soil Science,
University of Aberdeen



**MARTIN
McCORMACK**

Director of CCUS and Hydrogen
– Energy Transition Zone

Panel Members



**DAVID
BURSLEM**

Director – Interdisciplinary Centre
Environment & Biodiversity,
University of Aberdeen



**PETER
EDWARDS**

Vice-Principal Regional Engagement,
University of Aberdeen



**RICHARD
NEILSON**

Director – National
Decommissioning Centre



**JENNY
STANNING**

External Relations Director
– Offshore Energies UK



**DEB
ROBERTS**

Deputy Chief Executive & Director
of Science, James Hutton Institute



**ELEONORA
BELFIORE**

Director – Interdisciplinary Centre
for Social Inclusion & Cultural
Diversity, University of Aberdeen



**DARIA
SHAPOVALOVA**

Co-director of the Aberdeen
University Centre for Energy Law
and Coordinator of the University's
Just Transitions Lab

Free Event. Booking Required. To Find out more and book, visit:
www.abdn.ac.uk/events/founders-day-2635

A celebration of research and impact