Monday 26th January

0915  Registration opens

0945  Introduction from Dr Aled Jones

1000  **Keynote from Professor Jorgen Randers, Norwegian Business School**

Jorgen is professor of climate strategy at the Norwegian Business School, where he works on climate and energy issues, scenario analysis and system dynamics. Jorgen Randers has spent one-third of his life in academia, one-third in business, and one-third in the NGO world. He co-authored 'The Limits to Growth' in 1972 and its sequels in 1992 and 2004.

1030  **Presentation Session (LAB 002)** SCENE SETTING: from science challenge to policy action

**Chair:** Aled Jones

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<th>Chair/Presenter</th>
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<tr>
<td>Lucia Liste, Norwegian University of Science and Technology</td>
<td>Exploring environmental knowledge management in Norwegian local governments</td>
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<td>Roberto Pasqualino, Global Sustainability Institute</td>
<td>A World3 rerun and calibration with available historical data to describe the status of the current global system</td>
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<td>Gary Kass, Natural England</td>
<td>Implementing sustainability science in UK nature conservation policy and practice</td>
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<td>Elisa Vecchione, London School of Hygiene and Tropical Medicine</td>
<td>The consciousness of the present for the sustainability of the future: how to embrace irreducible uncertainty through modelling</td>
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1135  Coffee Break

1200  **Interactive Breakout Sessions**

**Option 1: Science and Art: A Dialogue (Lab 006)**

Scientist and artist have engaged in a dialogue to combine their skills to co-create and co-design an original message for the GSI Conference. This workshop will focus on the dialogue generated between the artist and the scientist and how this enriched their experience.

**Option 2: Breaking Europe and Beyond: An Interactive Guide to Internationalisation and Horizon 2020 (Lab 005)**

This workshop, hosted by the EU WE@EU project team will equip attendees with the necessary knowledge and skills to compete in the highly competitive world of European funding. Through this interactive experience, attendees will have the opportunity to network with other experts, build relationships and identify and exploit future funding opportunities through Horizon 2020.

**Option 3: From citizen engagement in research to policy change (Lab 109)**

This workshop will look at a case study of citizen science and how this has led to policy change. The case study is the non-native species surveillance of ladybirds which contributed to the EU Directive on invasive alien species. Participants will be asked to discuss what citizen science could mean for the sustainability research and policy interface and how to make this effective.

**Option 4: Roadmap to the effective transfer of scientific results into sustainability policy making (Lab 107)**

Moving forward from personal experience, groups identify and discuss best practices and lessons learnt, and devise a roadmap for effective delivery of scientific results into policy making.
1300  Lunch

1400  Presentation Session: CASE STUDIES: delivering energy policy (LAB 002)

**Chair: Chris Foulds**

- Jeremy Vincent, DECC  Does lifetime running costs information lead consumers to purchase more energy efficient appliances? Results from a UK trial
- Elena Loginova / Alison Greig, Global Sustainability Institute  Common (mis)understandings of energy efficient behaviour and its link to climate change.
- Iain Soutar, University of Exeter  The use and abuse of evidence in the development of the UK Community Energy Strategy

1500  Interactive Breakout Sessions

**Option 1: Increasing engagement on climate change: the role of dialogue and co-production** (Lab 107)
Participants will engage in an interactive process of co-production, co-creation and co-design using scientific data to inform policy making.

**Option 2: Breaking Europe and Beyond: An Interactive Guide to Internationalisation and Horizon 2020** (Lab 005)
This workshop, hosted by the EU WE@EU project team will equip attendees with the necessary knowledge and skills to compete in the highly competitive world of European funding. Through this interactive experience, attendees will have the opportunity to network with other experts, build relationships and identify and exploit future funding opportunities through Horizon 2020.

**Option 3: Managing challenges during the PhD** (Lab 109)
This workshop will provide an opportunity for the PhDs at the conference to come together to share experiences and discuss how best to confront an array of challenges relating to the completion of the PhD. Presentations will include: what to do after the PhD and the unique challenges of interdisciplinary sustainability PhDs.

1610  Presentation Session: COMMUNICATION: trust in climate change (LAB 002)

**Chair: Rupert Read**

- Alexander Hope, Northumbria University  Climate Change and Social Media: Trust, literacy, legitimacy and subjectivity
- Stijn van Ewijk, University College London, Institute for Sustainable Resources  Climate change and the public: a typology and effects of framing
- Candice Howarth, Global Sustainability Institute  Overcoming the climate language barrier: incorporating practitioner knowledge in the IPCC Process

1700  Closing remarks

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**Tuesday 27th January**

0930  Introduction from Dr Alled Jones

0940  **Keynote from Laura Sandys, MP for South Thanet**
Laura is Member of Parliament for South Thanet and former Parliamentary Private Secretary to the Climate Change Minister. She is a leading advocate of the low carbon economy, promoter of demand reduction policies and active innovator in food systems policies. Laura is founder of the Food Foundation and a co-founder of POWERful Women

1010  **Presentation Session 4: SCIENCE INTO POLICY: informing change (LAB 002)**

**Chair: Candice Howarth**

- Anna Schwachula, Center for Development Research, University of Bonn  Science for development? Effects of science policy on implemented cooperative projects in the scope of the German “Research for Sustainability Programme”
Max Lempriere, Department of Political Science, University of Birmingham

Good intention, poor execution: Addressing the Evidence Gap in The Theory of Ecological Modernisation

Lynsay Blake, Newcastle University, Institute for Sustainability

Perspectives on how academic research can inform and influence policy change

André Martnuzzi, Vienna University of Economics and Business, Institute for Managing Sustainability

Knowledge Brokerage for a Sustainable Europe - Innovative tools for increasing the impacts of research and promoting evidence based policy making

1125 Poster session over coffee break

1200 Presentation Session 5: MODELS AND TOOLS: managing and evaluating the interface (LAB 002)

Chair: Michael Green

Giangiacomo Bravo, Department of Social Studies, Linnaeus University

Alternative scenarios of green consumption policy: An international comparison

Catarina Sabino, University of Coimbra

The TIMES model as an interface between sustainability research and policy: a review of studies

Davide Natalini, Global Sustainability Institute

Towards the development of an ex-ante evaluation tool for policy makers (Something around assessing fragilities and ex-ante evaluation of policies to prevent them from escalating)

Tiziano Distefano, IMT Advanced Studies of Lucca

Global Virtual Water Trade: Integrating Structural Decomposition Analysis with Network Theory

1305 Lunch

1400 Presentation Session 6: COMMUNITY ENGAGEMENT: New and novel approaches (LAB 002)

Chair: Aled Jones

Russell Fenner, EValu8 Transport Innovations /University of Hertfordshire

Developing the narrative for electric vehicle - How do local champions influence market success?

Maha Alsabbagh, University of Leeds

A participatory approach to environmental decision making. A case study from Bahrain

Zrinka Mendas, Anglia Ruskin University

In the spirit of Pluralism: Methods and Sustainability

1450 Panel Debate: the role of modelling in relation to the research policy interface + Q&A

- Professor Ugo Bardi, University of Florence
- Dr Chris Tyler, Parliamentary Office of Science and Technology (POST)
- Dr Alison Mohr, University of Nottingham
- TBC

1615 Closing Keynote - Professor Ugo Bardi, University of Florence

Ugo’s work is mainly directed to systemic studies of the world’s economy with a special view on the role of mineral resources. He works in collaboration with institutions such as FAO, the Club of Rome and The Association for the study of peak oil. Ugo is author of more than 160 papers in international, peer reviewed scientific journals.

1645 Closing Remarks

1700 End