

## Plenary speakers

- 09:30**  
**Networking and exhibition area opens**
- 10:00 – 10:15**  
**Welcome to the day**
  - Dr Martin Valenti, Head of Climate Enterprise, Scottish Enterprise
- Setting the scene: Scotland's Innovation Centres**
  - Paul Winstanley, CEO, CENSIS
  - Stephen Good, CEO, CSIC
  - Gillian Docherty OBE, CEO, The Data Lab
- 10:15 – 10:30**  
**COP26 opportunities for Scotland**
  - Kersti Berge, Director of Energy and Climate Change, Scottish Government
  - Chaired by Gillian Docherty OBE, CEO, The Data Lab
- 10:30 – 11:00**  
**Doughnut opportunity for Scotland's cities**
  - Kate Raworth - Economist and Author of Doughnut Economics
  - Chaired by Francesca Osowska OBE, Chief Executive Officer, NatureScot
- 11:00 – 11:30**  
**Circular economy opportunities for Scotland**
  - Peter Lacy, Chief Responsibility Officer and Global Sustainability Services Lead, Accenture
  - Chaired by Stephen Good, CEO, CSIC
- 11:30 – 11:45**  
**In conversation with Councillor Susan Aitken**
  - Councillor Susan Aitken, Leader of Glasgow City Council
  - Chaired by Dr Martin Valenti, Head of Climate Enterprise, Scottish Enterprise
- 11:45 – 12:00**  
**The Grand Challenge – proposition**
  - Dr Martin Valenti, Head of Climate Enterprise, Scottish Enterprise
  - Ian Marchant, CEO, Dunelm Energy, Former CEO of SSE and Chairman of Scotland's 2020 Climate Group
- 12:00 – 13:00**  
**Break**
- 13:00 – 15:00**  
**Themed Sessions**



**CONSTRUCTION SCOTLAND INNOVATION CENTRE**

## Theme 1 Built Environment

Hosted by CSIC – Construction Scotland Innovation Centre

- 13.00 – 13.25 - Session 1**  
**Reinvent, Reimagine**
  - Chaired by Stephen Good, CEO, CSIC
  - Adah Parris, Futurist & Cultural Strategist
  - Dr Marie Macklin CBE, Founder & Executive Chair, HALO Urban Regeneration Co
  - Terry A'Hearn, CEO, Scottish Environmental Protection Agency
- 13.25 – 13.45 - Session 2**  
**Transforming the way we build**
  - Hosted by Lucy Black, Director of Innovation & Engagement, CSIC
  - Karim El-Jisr, The Sustainable City Dubai
  - Mark Farmer, Cast Real Estate & Construction Consultancy
  - Matt Stevenson, Head of Offsite Manufacture, SNRG
- 13.45 – 14.10 - Session 3**  
**The 80% challenge - changing our existing built environment**
  - Hosted by Emma Church, Innovation Manager, CSIC
  - Peter Rickaby MA Dip Arch PhD RIBA, Energy and sustainability consultant
  - Kelly Nugent, Senior Procurement Specialist, Scotland Excel
  - Russell Smith, Managing Director, Parity Projects
- 14.10 – 14.30 - Session 4**  
**Made in Scotland, Made from Scotland**
  - Hosted by Stephen Boyle, Strategic Programme Manager, Zero Waste Scotland
  - Professor Sandy Liddell Halliday CEng Hon FRIAS, Principle, Gaia Group Ltd
  - Chris Morgan, Director, John Gilbert Architects Ltd
- 14.30 – 14.55 - Session 5**  
**A Human Future**
  - Hosted by Douglas Morrison, Director of Operations and Future Skills, CSIC
  - Jennifer Phin, Managing Director, AC Whyte
  - Emma Marriott, Emma Marriott Consulting
  - Louise Rogers, Centre for Offsite Construction & Innovative Structures (COICIS)
- 14.55 – 15.00 - Session 6**  
**Closing remarks and CSIC challenge**
  - Stephen Good, CEO, CSIC



**THE DATA LAB**  
value from data

## Theme 2 Energy

Hosted by The Data Lab – Innovation Centre for Data and AI

- 13.00 – 13.10 - Session 1**  
**Introduction**
  - Gillian Docherty OBE, CEO, The Data Lab
- 13.10 – 13.30 - Session 2**  
**Future Ready Now: Unlocking solutions to the world's most critical challenges**
  - Darren Martin, Chief Technical Officer, Wood
- 13.30 – 13.45 - Session 3**  
**Accelerating innovation within Energy Networks in the transition to Net Zero**
  - Dr Jacqueline Redmond, Executive Director – Power Networks Demonstration Centre (PNDC)
- 13.45 – 14.05 - Session 4**  
**In conversation with Colette Cohen OBE**
  - Colette Cohen OBE, CEO, OGTC
  - Chaired by Gillian Docherty OBE, CEO, The Data Lab
- 14.05 – 14.10 - Break**
- 14.10 – 14.20 - Session 5**  
**Water will be the number one commodity**
  - John Jones, CEO, SEM Energy
  - Grant Leslie, COO, SEM Energy
- 14.20 – 14.50 - Session 6**  
**How start-ups are shaping Scotland's journey to Net Zero**
  - Chaired by Cameron Gordon, Business Development Executive, The Data Lab
  - Carl Fischer, CEO & Founder, sHyP
  - John Butler, Director of Transition, Ignition Limited
  - Aslihan Penley, Co-Founder, Zoex Power Ltd
- 14.50 – 15.00 - Session 7**  
**Closing remarks**
  - Cameron Gordon, Business Development Executive, The Data Lab



**Digital Health & Care Innovation Centre**



**Precision Medicine Scotland**

## Theme 3 Health and Wellbeing

Hosted by the Digital Health & Care Innovation Centre (DHI) and Precision Medicine Scotland Innovation Centre (PMS-IC)

- 13.00 – 13.10 - Session 1**  
**Welcome and introduction**
  - John Jeans CBE, Chair, Digital Health & Care Innovation Centre
- 13.10 – 13.25 - Session 2**  
**Digital solutions in health care as a driver for positive change**
  - Prof George Crooks OBE, CEO, Digital Health & Care Innovation Centre
- 13.25 – 13.30 - Break**
- 13.30 – 13.45 - Session 3**  
**Towards a Net Zero NHS Scotland: Introducing Sustainability Action**
  - Kathryn Dapré, Head of Energy & Sustainability, NHS National Services Scotland
- 13.45 – 13.55 - Session 4**  
**Our NHS: 'Sustainable Procurement in NHS Scotland'**
  - Wendy Rayner, Sustainability Manager, NHS National Services Scotland
- 13.55 – 14.05 - Session 5**  
**Our People: 'Technology Enabled Care: Digital Solutions for Contact Tracing'**
  - Steven Flockhart, Director of Cloud Engineering & Digital Operations, NHS National Services Scotland
- 14.05 – 14.15 - Session 6**  
**Our Planet: 'Low Carbon Healthcare Environments – Optimising Greenspace and Sustainable Travel'**
  - Caitlin Hamlett, Sustainability Manager, NHS National Services Scotland
  - Shelley Mackay, National Fleet Manager, NHS National Services Scotland
- 14.15 – 14.30 - Session 7**  
**Q&A with Panel**
  - Wendy Rayner, Steven Flockhart, Caitlin Hamlett and Shelley Mackay, Chaired by Kathryn Dapré
- 14.30 – 14.35 - Break**
- 14.35 – 14.50 - Session 8**  
**Reducing the environmental footprint of medicines**
  - Prof Clive Badman, Executive Director, University of Strathclyde
- 14.50 – 15.00 - Session 9**  
**Conclusion to today's event sessions**
  - Marian McNeil, CEO, Precision Medicine Scotland Innovation Centre



**IBioIC**

## Theme 4 Sustainable Industrial Processes

Hosted by IBioIC – Industrial Biotechnology Innovation Centre

- 13.00 – 13.20 - Session 1**  
**Introduction: Building new bio-based supply chains in Scotland**
  - Dr Ian Archer, Technical Director, IBioIC
- 13.20 – 13.45 - Session 2**  
**The role of biofuels as a pathway to Net Zero**
  - Martin Kingsley, Argent Energy
- 13.45 – 14.10 - Session 3**  
**Global carbon storage in buildings: fast, at scale and naturally**
  - Scott Simpson, CEO, IndiNature
- 14.10 – 14.35 - Session 4**  
**From innovation to industry – bridging the gap**
  - Martin Tangney OBE, Founder and President, Celtic Renewables
- 14.35 – 15.00 - Session 5**  
**Maintaining and developing our national infrastructure**
  - Prof Rebecca Lunn MBE, Royal Academy of Engineering and BAM Nuttall Research Chair in Biomineral Technologies for Ground Engineering, University of Strathclyde.



**Scottish Aquaculture Innovation Centre**

## Theme 5 Sustainable food from land and sea

Hosted by SAIC – Scottish Aquaculture Innovation Centre

- 13.00 – 14.00 - Session 1**  
**Sustainable food from land and sea – opportunities for collaboration**
  - Hosted by David Gregory, Chairman, Scottish Aquaculture Innovation Centre (SAIC)
  - Julie Fitzpatrick, Scientific Director, Moredun Institute
  - Geoff Simm, Director Global Academy Agriculture and Food Security, Assistant Principal, University of Edinburgh
  - Anne Anderson, Sustainability Director, Scottish Salmon Producers' Organisation (SSPO)
  - Anna Turrell, Head of Environment, Tesco
  - Andrew Bauer, Head of National Programmes, SAC Consulting
  - Adam Hughes, Senior Lecturer in Sustainable Aquaculture, Scottish Association for Marine Science (SAMS)
- 14.00 – 14.15 - Session 2 –**  
**REACT-FIRST – the UK's scalable route to transforming Co2 into animal feed: a sustainable and economically viable means to carbon dioxide utilisation**
  - Peter Rowe, CEO, Deep Branch Biotechnology
- 14.15 – 14.30 - Session 3**  
**The Future of Food: how a strategic approach to protein production can turn a climate crisis into an agri-food opportunity for Scotland**
  - William Clark, Bioeconomy Policy Analyst, Zero Waste Scotland
- 14.30 – 14.45 - Session 4 –**  
**Digitising the planet – unlocking a sustainable blue and green economy**
  - Allan Cannon, CEO and Co-founder, R3IoT
- 14.45 – 15.00 - Session 5**  
**A matter of life and seaweed**
  - Michele Stanley, Associate Director for Science and Innovation, Scottish Association for Marine Science (SAMS)



**CENSIS**

## Theme 6 Transport

Hosted by CENSIS, Innovation Centre for sensing, imaging and Internet of Things (IoT)

- 13.00 – 13.20 - Session 1**  
**Tackling climate change in an urban environment**
  - George Lowther MBE, Chief Executive, Transport for Edinburgh
  - With introduction from Jacqueline Redmond, Chair, CENSIS
- 13.20 – 13.50 - Session 2**  
**Panel: Organising transport efficiency using digitally enabled solutions, data sharing and collaborative platforms**
  - Chaired by Gemma Milne, Science & Technology writer
  - Steve Cassidy, Co-founder and Director, Fuse Mobility
  - Niilofer Christensen, Chief Operating Officer, Chargetrp
  - Gayathri Narayanan, Client Executive, IBM
- 13.50- 14.10 - Session 3**  
**Flagships of the Future**
  - Di Gilpin, Founder and CEO, Smart Green Shipping
  - Introduced by Paul Winstanley, CEO, CENSIS
- 14.10 – 14.35 - Session 4**  
**Panel - Accelerating the modal shift to public and active transport and supporting the behaviour and culture change required**
  - Chaired by Gemma Milne, Science & Technology writer
  - Beate Kubitz, Future mobility researcher and writer
  - Claire Haigh, Chief Executive, Greener Journeys
  - Jenny Milne, Owner, Strategic Development Director, JLM
- 14.35 – 14.55 - Session 5**  
**Road transport, the CAV Forth project**
  - Louise Simpson, Project Manager, Stagecoach Bus
  - Introduced by Paul Winstanley, CEO, CENSIS
- 14.55 – 15.00 - Session 6**  
**Closing remarks**
  - Jacqueline Redmond, Chair, CENSIS



**Innovation Centres**  
Supported by The Scottish Funding Council, Highlands and Islands Enterprise and Scottish Enterprise.

## Closing speakers

- 15.00 – 15:45**  
**Building the collaboration: A conversation with Scotland's InnovationCentres**  
Chaired by Dr Pooman Mallik, Board Member: Scottish Enterprise & Skills Development Scotland; Board-Level Strategy Consultant/Mentor; Social Entrepreneur & Investor
  - Mark Bustard, CEO, IBioIC
  - George Crooks, CEO, DHI
  - Gillian Docherty, CEO, The Data Lab
  - Stephen Good, CEO, CSIC
  - Heather Jones, CEO, SAIC
  - Marian McNeil, CEO, PMS-IC
  - Paul Winstanley, CEO, CENSIS
- 15.45 – 16.00**  
**Close and call to action**
  - Dr Martin Valenti, Head of Climate Enterprise, Scottish Enterprise
- 16.00 – 17.00**  
**Networking and exhibition area closes**
- 17.00**  
**Conference closes**