

Agenda

Energy Modelling Platform for Europe 2018 (EMP-E 2018)

Modelling clean energy pathways

September 25 – 26th, 2018

EC headquarters, Brussels 21 rue du champ de Mars – Marsveldstraat, 1050 Brussels

Day 1: Plenary sessions – September 25th: Plenary location: DG RTD, CDMA Building, SDR1 and SDR2

08:30 - 09:30	Arrival and set-up / Installation of posters, <i>Atrium</i>
09:30 - 10:00	Welcome & introduction
Speakers:	Gustav Resch (TU Wien) Patrick Van Hove (European Commission, Directorate General Research & Innovation)
10:00 - 11:30	Plenary session I: Innovation in the energy transition
Session chair:	Konstantinos Sakellaris (EC, DG Clima)
Speakers:	Paul Durrant (IRENA): 'The landscape of innovations for a renewable-powered future' Martin Junginger (Utrecht University): 'Riding down the experience curves: how technological learning may shape the energy transition' Tobias Fleiter (Fraunhofer ISI): 'Innovations for deep decarbonisation of industry'
11:30 - 12:00	Poster sneak peek I/II
12:00 - 13:30	Lunch break / Poster session, <i>Atrium</i>
13:30 - 15:00	Plenary session II: Integrated modelling of energy and resource efficiency
Session Chairs:	Dr. Kenneth Karlsson, Energy Systems Analysis group, Technical University of Denmark
Speakers:	Dr. Rainer Friedrich, Institut für Energiewirtschaft, University of Stuttgart: 'Integrating air pollution impacts into energy modelling' Dr. Floor Brouwer, Wageningen University and Research: 'The Nexus concept for a resource efficient Europe: challenges for energy modelling' Dr. Paul Durrant, Renewable Energy Innovation, IRENA: 'Collaborative efforts to improve long-term decision making in energy and the need for a cross-sectorial approach'
15:00 - 15:30	Poster sneak peek II/II
15:30 - 16:00	Coffee break, <i>Atrium</i>
16:00 - 17:30	Plenary session III: Modelling of behavioural aspects
Session Chairs:	Davide Natalini and Kat Buchmann, Global Sustainability Institute, Anglia Ruskin University
Speakers:	Nici Zimmermann (University College London): 'Pitch for System Dynamics modelling' Wander Jager (University College Groningen): 'Pitch for Agent-Based modelling' Martin Baumann (Austrian Energy Agency): 'Pitch for Linear Optimisation modelling'
17:30 - 18:00	Closing session: Miscellaneous, discussion of topics for next year
Speakers:	Jarmo Vehmas (University of Turku): 'European Futures for Energy Efficiency' Francesco Gardumi, KTH Royal Institute of Technology: 'Collaborative efforts: EMP-E Special Issue 2017 and EMP-E model matrix' Jordi Sole, CSIC: 'EMP-E 2019'
19:00 - 23:00	Conference dinner: <i>On the basis of reservations</i> <i>Location: Orangerie Terrace of the Leopold Hotel, Leopold Brussels EU, Rue du Luxembourg 35, 1050 Brussels.</i>

Day 2: Focus Groups – September 26th

08:30 - 09:00	Arrival and set-up / Installation of posters, <i>Atrium</i>
09:00 - 10:45	Focus groups: Parallel session I 1A: Open databases, <i>SDR1</i> 1B: Energy, Climate and Macroeconomic Relationships, <i>SDR2</i> 1C: Technological Learning, <i>room 044</i>
10:45 - 11:15	Coffee break, <i>Atrium</i>
11:15 - 13:00	Focus groups: Parallel session II 2A: Open Energy system Models, <i>SDR1</i> 2B: Modelling of behavioral aspects, <i>room 044</i> 2C: infrastructure prerequisites - upcoming network challenges & internal energy market, <i>SDR2</i>
13:00 - 14:30	Lunch break / Poster session, <i>Atrium</i>
14:30 - 16:15	Focus Groups: Parallel session III 3A: Regional vs national vs Europe-wide modelling, <i>SDR1</i> 3B: Engaging with policy makers, <i>room 044</i> 3C: Energy modelling and the water-energy-food nexus conundrum, <i>SDR2</i>
16:15 - 16:30	Conclusion and wrap-up, <i>Atrium</i>



