

**Third Annual Conference of the EERA Joint Program on Energy Systems Integration:
*Energy Infrastructure Development and the Industrial Transition***

- 9:00 Registration
- 10:00 **Opening**
Laurens de Vries (EERA Energy Systems Integration Joint Program Coordinator)
& Guillermo Ramo Fernandez (Bellona)
- 11:00 Break
- 11:30 **Integration of data centers in the energy system**
Chair: Henrik Madsen (Danish Technical University)
Speakers:
- Alberto Ravani (Net Zero Innovation Hub for Data Centers)
 - Tobias K. Ritschel (Technical University of Denmark), Karl Worthmann (Technische Universität Ilmenau), Stefan Streif (Technische Universität Chemnitz)
 - Husain S. Kazmi (KUL) and Frederik Vanmaele (Elia)
 - Thomas Walter (Easy Smart Grid) & Jürgen Herreiner (50Hertz)
- 13:00 Lunch
- 14:00 **Energy systems integration research on industrial decarbonization**
Chair: Gustav Resch, Austrian Institute of Technology
Speakers:
- Valentin Bertsch (Ruhr Universität Bochum)
 - Pieter Vingerhoets (VITO)
 - Bernhard Gahleitner (AIT)
- 15:15 Break
- 15:45 **Ensuring industrial competitiveness in a sustainable energy system: where to focus research at EU level?**
Chair: Paola Mazzucchelli (CIRCE)
Panelists:
- Davide Amato (Deputy Head of Unit - European Commission/DG RTD, Clean Energy Transitions Unit)
 - Laurens de Vries (EERA Energy Systems Integration Joint Program Coordinator)
 - Guillermo Ramo Fernandez (Bellona)
 - Mr Franz Hörzenberger (representing ASPIRE)
- 16:45 **Closing Remarks & Q&As**
Eric Lecomte (European Commission, DG Energy)

Reception