

Session Program

30–31 May 2022



e-IRG Workshop under French EU Presidency

The twin “green and digital” transition in e-Infrastructures

Tuesday 31 May

10:00

The twin “green and digital” transition in e-Infrastructures

Session | Convener: Mr Peter Wittenburg

10:00–10:15 Opening and Welcome

Speakers

Paolo Budroni, Volker Beckmann

10:15–10:25 DIGITAL TECHNOLOGIES IN EUROPE: an environmental life cycle approach

Speaker

Lorraine de Montenay

10:25–10:35 HPC at the service of energy efficiency

Speaker

Cyril Baudry

10:35–10:45 Digitalisation for energy

Speaker

Rafael Mayo-García

10:45–10:55 MeluXina: next-generation EuroHPC supercomputing, boosting industry and research

Speaker

Valentin Plugaru

10:55–11:20 Panel Discussion

Speakers

Cyril Baudry, Lorraine de Montenay, Peter Wittenburg, Rafael Mayo-Garcia, Valentin Plugaru

11:20–11:30 Digitization, Sustainability and Planetary Health: How to Avoid a Dystopian Future

Speaker

Dirk Helbing

11:30–11:40 Destination Earth digital twin

Speaker

Thomas Geenen

11:40–11:50 AI and Climate Change

Speaker

Lynn Kaack

11:50–12:10 Panel Discussion

Speakers

Dirk Helbinger, Lynn Kaack, Peter Wittenburg, Thomas Geenen

12:10–12:15 Wrap-up and Closing

Speaker

Paolo Budroni

12:15