

DRAFT VIRTUAL WORKSHOP AGENDA

November 2 & 3, 2022

**Workshop of the Research Coordination Network on the
Digital Economy and the Environment (RCN-DEE)**

Meeting Date, Time, & Modality

- November 2nd and 3rd, 2022 – two sessions 3 hours each day, starting and ending...
- 6:30-9:30 am PDT; 9:30am-12:30pm EDT, 1:30-4:30 pm GMT, 2:30-5:30 pm CET
- Zoom:
 - Day 1: Zoom link [here](#)
 - Day 2: Zoom link [here](#)

Meeting Objectives:

- Discuss opportunities and challenges related to research on direct and indirect environmental impacts of the digital economy
- Receive updates on research projects and other activities RCN-DEE Members are engaged in
- Update the network analysis of the RCN-DEE process

WEDNESDAY, NOVEMBER 2, 2022

TIME	ET TIME	AGENDA ITEMS
0:00-0:05	9:30am-9:35	Welcome, introductions, and agenda review
0:05-0:45	9:35-10:15	Research implications of Digital Reset: Redirecting Technologies for the Deep Sustainability Transformation – Steffen Lange • Overview of report (10) (link to Executive Summary) • Governance (10) • Research implications of report (10+10)
0:45-1:05	10:15-10:35	Research implications of OECD study of AI compute and the environment – Johannes Kirnberger and Celine Caira (10+10) (link to paper)
1:05-1:25	10:35-10:55	Landscape Analysis of DEE research – Aiste Rugeviciute (link to paper)
1:25-1:35	10:55-11:05	Break
1:35-2:05	11:05-11:35	Panel on Sustainable Computing • Diana Marculescu • Carol Jean Wu • Lynn Kaack

TIME	ET TIME	AGENDA ITEMS
		• Helen Li • Alex Jones (Respondent)
2:05-2:25	11:35-11:55	Open Discussion of Sustainable Computing
2:25-2:45	11:55-12:15	Rebound Effects – Ray Galvin (10+10) (link to paper)
2:45-3:00	12:15-12:30	Next step in the RCN Network Analysis – Gemma Jiang
3:00	12:30pm	Summarize outcomes and next steps & Adjourn

THURSDAY, NOVEMBER 3, 2022

TIME	ET TIME	AGENDA ITEMS
0:00-0:05	9:30-9:35	Welcome, introductions, and agenda review
0:05-0:15	9:35-9:45	Searching for Leverage Points in Systems – Presentation by Dave Rejeski (10)
0:15-0:35	9:45-10:05	Visualizing Digitalisation Impact Mechanisms - Vlad Coroama (10+10)
0:35-0:55	10:05-10:25	DEE research standardization and the research community –Pernilla Bergmark (10+10) (link to paper)
0:55-1:40	10:25-11:10	Panel discussion on environmental, behavioral, and computing system leverage points • Ayelet Gneezy • Tamar Makov • George Kamiya • Sudeep Pasricha
1:40-1:50	11:10-11:20	Break
1:50-2:30	11:20-12:00	Open discussion on points of leverage, impact mechanisms, rebound effects, behavioral considerations, and research methods
2:30-2:50	12:00-12:20	Logistics and Freight Transportation –Anna Scaglione and Ozlem Ergun (10+10) (link to paper)

TIME	ET TIME	AGENDA ITEMS
2:50-3:00	12:20-12:30	Summarize outcomes and next steps
3:00	12:30pm	Adjourn