



Workshop

Sustainability, Technologies, and Digitalization - Critical Social Science Perspectives

February 1st, 2023, Technical University Munich, 12.00 - 15.00, Room 501/ Marsstr. 40

OR via Zoom on request – please contact: sarah.hackfort@hu-berlin.de

Organizers: Prof. Dr. Silke Beck (TUM); Dr. Sarah Hackfort (HU Berlin)

This workshop aims to foster discussion on how critical social science research can explore the emergence and deployment of digital and other technologies and unpack their social and political impacts and implications in the context of the grand sustainability challenges. The workshop will serve as a platform for scholars from diverse backgrounds to engage in meaningful interdisciplinary exchange and contribute to research on societal and sustainability transformation. Topics will focus (but not be limited to) technologies in sustainability transformations in agri-food and energy systems. We invite participants to present their current research and encourage critical discussion and feedback. We also aim to encourage participants to identify common interests and generate ideas for potential collaborative projects, such as publications or research proposals.

Agenda

12.00 - 13.15 Welcome & short pitches (<u>max. 10 min each</u>) and discussions
Fiona Kinniburgh (TUM) <i>Unpacking residual emissions in the agricultural sector</i>
Sarah Hackfort (HU Berlin): <i>AgData, Platforms and the Political Ecology of Carbon Farming</i>
Cornelius Heimstädt (HU Berlin): <i>Reconfigurations of knowledge and value in Germany's emerging agri-food tech sector</i>
Amy Clare (TUM): <i>Gene-editing technologies in plant and animal agriculture</i>
13.15 -13.45 Lunch break
13.45 - 14.30 short pitches
Alejandro Esguerra (Uni Bielefeld): <i>Transformation Pathways as Method of Governing</i>
Tobias Haas (RIFS): <i>Why do technologies develop or fail? A comparative analysis of CCS and renewable energies in Germany</i>
Simon Möller (TUM): <i>Rethinking Energy Efficiency: A Socio-technical Perspective on Building Automation Systems</i>
14.30-15.00 Brainstorming on possible joint projects, collaboration and future directions
15.00 Further exchange and get together for coffee