

Call for papers

Digital social science: Developing a research agenda on climate change and society

Hamburg, 15.-16. November 2018

This small workshop brings together different communities from the social sciences and the communities of climate modelers and data scientists. The goal of the workshop is to develop a research agenda for applying cross-disciplinarity between digital social science, digital climate science, and applied data science – especially for observation, simulation, analysis, visualization, and long-term preservation – in the context of climate change and society. In Hamburg, we build on a long tradition of bringing together social sciences and natural sciences to understand how the climate system is changing, and how society changes with it. Climate change is treated here as an experienced and anticipated phenomenon. We are interested in the societal conditions of climate mitigation and decarbonization, as well as in societal adaptation to the consequences of climate change.

We now want to expand this fruitful collaboration to develop innovative approaches in the social sciences which are currently discussed under labels such as “digital social science”, “big data”, and “digitalization of society”. Research frontiers could possibly evolve around new forms of digital communication, but also on analyzing consumption and mobility patterns, tracking social dynamics related to climate change, fraud or non-compliant behavior in the context of climate regulation, and so on.

We are therefore trying to bring together a small group of experts in digital social sciences (covering at least methodological, technical, theoretical and ethical types of expertise) with experts in climate modeling and observation (including high-performance computing and data-intensive competences) who are willing to develop a research agenda with us. If ideas for joint publications or projects emerge from that – all the better.

The venue will be in a hotel in or near Hamburg. Travel costs will be covered for those whose papers are accepted as a contribution to this workshop. If you are interested in participating, please send an **abstract of max. 500 words** by **August 15, 2018**, to both anita.engels@uni-hamburg.de and stephan.olbrich@uni-hamburg.de.

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