

// MECS // Conference // June 25–26, 2015

DEALING WITH CLIMATE CHANGE

Calculus & Catastrophe in the Age of Simulation

Computer simulations have risen to prominence as primary tools of producing and negotiating knowledge about global climate change and its future trajectories. Scientists investigate climate change as an actual possibility since they have studied the Earth system behaviour with the by now predominant research technologies of simulation; policy experts explore the scope of action and project the latent catastrophic fortunes of humankind and how they might be prevented or postponed; intellectuals struggle with the autonomous nature of models in light of the categorial limits to knowledge about uncertainties. Simulations provide the virtual topographies to deal with climate change.

The conference aims to investigate the multiple meanings and practices of computer simulation both in the field of climate research itself as well as in the broader socio-cultural dynamics. By bringing together scholars from different backgrounds in simulation thought, study and practice the conference will explore how computer simulations mediate between the data, models, visualisations, algorithms and calculations rendering climate change knowable and the cultural, social and political imaginaries of climate change.

The event is free and open to the public but registration is required. To register, please send an email to mecs@leuphana.de

Concept & organisation: Isabell Schrickel and Christoph Engemann

Conference venue:
Museum Lüneburg
Wandrahmstrasse 10
21335 Lüneburg

MECS
Institute for Advanced Study on
Media Cultures of Computer Simulation
Leuphana University Lüneburg
Wallstr. 3
21335 Lüneburg
Germany

mecs.leuphana.de

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MEDIA CULTURES OF
COMPUTER SIMULATION

Dania Achermann

Aarhus University/Center for Science Studies

Alexander Bakker

Pennsylvania State University/Earth and Environmental Systems Institute

Carson Chan

Princeton University/School of Architecture

Paul N. Edwards

University of Michigan, School of Information, Department of History/MECS Institute for Advanced Study on Media Cultures of Computer Simulation, Leuphana University

Christoph Engemann

MECS Institute for Advanced Study on Media Cultures of Computer Simulation / Leuphana University

Philipp Felsch

Humboldt Universität zu Berlin/Institut für Kulturwissenschaft

Oliver Geden

SWP German Institute for International and Security Affairs

Gabriele Gramelsberger

IKKM Internationales Kolleg für Kulturtechnikforschung und Medienphilosophie Weimar

Sabine Höhler

KTH Royal Institute of Technology Stockholm/School of Architecture and the Built Environment

Eva Horn

Universität Wien/Institut für Germanistik

Martin Mahony

King's College London, Department of Geography / MECS Institute for Advanced Study on Media Cultures of Computer Simulation, Leuphana University

Sébastien Nobert

University of Leeds, Sustainability Research Institute / Université de Pau – CNRS, Laboratoire Société Environnement Territoire

Sam Randalls

University College London / Department of Geography

Christoph Rosol

Max Planck Institute for the History of Science Berlin

Rafico Ruiz

McGill University, Department of Art History and Communication Studies / DCRL Digital Cultures Research Lab, Leuphana University

Birgit Schneider

Universität Potsdam/Institut für Künste und Medien

Isabell Schrickel

MECS Institute for Advanced Study on Media Cultures of Computer Simulation / Leuphana University

Florian Sprenger

DCRL Digital Cultures Research Lab/Leuphana University

Sebastian Vehlken

MECS Institute for Advanced Study on Media Cultures of Computer Simulation / Leuphana University

Ulli Vilsmaier

Center for Methods/Leuphana University