Workshop

Postnormal science: the case of climate science

Hamburg, 04-06 May 2011

KlimaCampus

clisap

Helmholtz-Zentrum Geesthacht

Zentrum für Material- und Küstenforschung

Schedule: Postnormal science: the case of climate science

Wednesday, May 4th

10:30 – 12:30 Welcome / introduction: prospects of post-normal science

12:30 – 13:30 Lunch

13:30 – 15:00 Postnormal situations ***Chair: Grit Martinez***

Eduardo Zorita: *Learning how to play hockey – a contact sport in climate science*

Shelly Ungar: *Postnormal viral science and public resistance*

Amy Dahan: *The role of science in the climate arenas*

Anne Blanchard *statement: Getting from applied science to postnormal science: the case of Japan.*

15:00 – 15:30 Coffee break

15:30 – 17:00 Postnormal science & media ***Chair: Reiner Grundmann***

Irene Neverla: *The logic of journalism and Web2*

Corinna Lüthje: *Mediatization of post-normal science*

Mike S. Schäfer: *Post-normal media relations? Results from a survey of German climate scientists.*

17:00 – 18:00 Snack

18:30 – 20:00 Public event with keynotes and discussion
Hörsaal H2 im Geomatikum,
Bundesstr. 55, Hamburg

Thursday, May 5th

9:30 – 11:00 Postnormal Practices I ***Chair: Mike S. Schäfer***

Silke Beck: *From truth to trust: IPCC under trial*

Hans von Storch: *Climate services under post-normal conditions*

Raimund Schwarze: *Is post-Kyoto post-normal policy making?*

Dennis Bray: *PNS context and praxis: the case of climate science*

11:00 – 11:30 Coffee break

11:30 – 13:00 Postnormal Practices II ***Chair: Beate Ratter***

Eric Stein: *Nuclear energy and renewables after Fukushima: energy trade in the European context*

Richard Tol: *How social scientists deal with postnormal problems*

Roger Pielke jr. *(no title)*

Anne Blanchard: *Climate change: a magnifying glass for reflection*

13:00 – 14:00 Lunch

14:00 – 15:30 Postnormal theory I ***Chair: Amy Dahan***

Katherine Farrell: *Experimental existentialism and Parliament of Things*

Tom Boersen: *Post-normal science and (dis-) agreement*

Martin Doering: *Post-normal Futures: Looking at climate futures instead of looking into climate futures*

15:30 – 16:00 Coffee break

16:00 – 17:30 Postnormal theory II ***Chair: Kjersti Floetum***

Rainer Grundmann: *Models on decision making*

Jeroen van der Slujs: *Fruitful dissent: a pluralistic and uncertainty-aware approach to governance of climate risks*

Jerry Ravetz: *Review post-climate theory*

19:30 – 22:30 Postnormal workshop dinner

Friday, May 6th

9:30 – 11:00	***Chair & Introduction: Werner Krauss*** Blogosphere: Open Discussion
11:00 – 11:30	Coffee break
11:30 – 13:00	Final statement(s) ***Chair: Hans von Storch***

Ort:	KlimaCampus, Grindelberg 5, 20144 Hamburg
Organisation:	H. von Storch, H. Braun-Thürmann, M. S. Schäfer, D. Bray & W. Krauss (KlimaCampus, Universität Hamburg und Institut für Küstenforschung, Helmholtz Zentrum Geesthacht)
Koordination:	Werner Krauss (werner.krauss@gmail.com)

Helmholtz-Zentrum Geesthacht
Zentrum für Material- und Küstenforschung

KlimaCampus

The Helmholtz-Zentrum Geesthacht and the KlimaCampus invite you to a public lecture and discussion:

Climate Science in a Democratic Society

Climate science plays a pivotal role in the debate about global warming. Recent discussions and scandals surrounding scientific conduct or the management of the Intergovernmental Panel on Climate Change (IPCC) challenged the status of climate science. A workshop organized jointly by the Helmholtz Zentrum Geesthacht and the KlimaCampus at the University of Hamburg discusses the challenge for climate science when facts are uncertain, values are in dispute, stakes are high and decisions are urgent. One of the originators of the concept of „postnormal science", Jerry Ravetz, will present in a keynote a new understanding of science in a democratic society. A group of leading experts will outline and discuss the consequences when climate science becomes postnormal.

Introduction: Werner Krauss, *Helmholtz Zentrum Geesthacht*

Keynote Speech: Jerry Ravetz, *Oxford University, Saïd Business School*

Discussion: Jeroen van der Slujs, *Utrecht University*; Roger Pielke Jr., *University of Colorado*; Hans von Storch, *Helmholtz Zentrum Geesthacht*; Beate Ratter, *University of Hamburg*

Wednesday, 4 May, 18:30 - 20:00 h

Hörsaal 2, Geomatikum, Bundesstraße 55

Universität Hamburg
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