WORKSHOP – Roles of Climate Models

THE ROLES CLIMATE MODELS: EPISTEMIC, ETHICAL, AND SOCIO-POLITICAL PERSPECTIVES

- Place: IPO Building, Room 0.11, Eindhoven University of Technology, the Netherlands
- Oct. 31st – Nov. 1st

ABSTRACT

Climate models influence our understanding of climate change, its causes and its future. They are a central technology of climate science. But they are also sources of information for far-reaching policy decisions, sites of multidisciplinary integration, products of distributed epistemic labor, and much more. As a consequence, climate models are of significant interest to scholars in philosophy, history of science, and science and technology studies. This workshop will bring together well-regarded scholars in these fields along with established climate scientists to explore the epistemic, ethical and socio-political roles that climate models play, their interactions and implications.

EXPECTED PARTICIPANTS

- Judith Curry (Georgia Institute of Technology)
- Gregor Betz (Karlsruhe Institute of Technology)
- Suraje Dessai (University of Leeds)
- Matthias Heymann (Aarhus University)
- Rafaela Hillerbrand (Deft University of Technology)
- Kristen Intemann (Montana State University)
Joyashree Roy (Jadavpur University)
Gavin Schmidt (NASA Goddard Institute for Space Studies)
David Sexton (the MET Office)
Lenny Smith (London School of Economics)
Behnam Taebi (Delft University of Technology)
Erica Thompson (London School of Economics)
Erik van der Vleuten (Eindhoven University of Technology)
Steven Yearley (University of Edinburgh)

PARTICIPATION

We have a limited amount of space for extra participants and some funding for PhD students and Postdocs. If you would like to participate, please email Joel Katzav (j.k.katzav@tue.nl) and explain your interest in participating.

WEBSITE

http://p-e.ieis.tue.nl/node/122

ORGANIZERS

- Joel Katzav (TU-Eindhoven)
- Wendy Parker (Durham)
- Johan Schot (TU-Eindhoven)

ACKNOWLEDGEMENTS

Support for the workshop is being provided by the 3TU.Centre for Ethics and Technology, the Eindhoven Centre for Innovation Studies, and the Durham Centre for Humanities Engaging Science and Society.