



University of Potsdam

The 20-year old Potsdam University is located in Brandenburg's capital city, close to Berlin. In Potsdam many geoscientific institutions are located, for instance the PIK Potsdam Institute for Climate Impact Research. The DFG Network Meeting is held at the Institute for Arts and Media, University of Potsdam. The Network Meeting is hosted by Dr. Birgit Schneider, University of Potsdam.

University of Potsdam
Am Neuen Palais 10
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DFG Research Network "Atmosphere & Algorithms"

The DFG Research Network brings together researchers from history and philosophy of atmospheric science with researchers from atmospheric science. Since forecasting algorithms have increasingly gained ground in meteorology in the 1950s and since the Charney Report posed the question of climate sensitivity in 1979, modelling has paved the way of meteorology to climate change science and policy. The goal of the network is to discuss the ongoing developments in atmospheric science (weather and climate science) due to the use of computer based models.

Program Visualizing Climate

12. May 2011, 2pm – 6:30pm (public workshop, Einsteinforum Potsdam)

- *Water Colors versus black and white Photographs - Souvenirs from World War II* Cornelia Lüdecke, Universität München/Universität Hamburg
 - *Visualizing/Creating Global Phenomena in the Earth / Atmospheric Sciences* Sebastian Grevsmühl, Centre Alexandre Koyré (CNRS / EHESS), Paris
 - *Visualization of Uncertainty in Climate Data* Thomas Nocke, Dep. Data & Computation, Potsdam Institute for Climate Impact Research (PIK)
 - *The Role of Images in Climatology and Climate Policy* Birgit Schneider, Institute for Arts & Media, University of Potsdam
- Discussion

13. May 2011, 9:30 am - 2 pm (Urania Potsdam)

- Internal Meeting* Network Participants and Guests

DFG Research Network (May 2011 meeting)

Network: Dania Achermann (IPA Oberpfaffenhofen/RCC Munich), Juan Duran (University of Stuttgart), Johann Feichter (MPI Meteorology Hamburg/ETH Zürich), Gabriele Gramelsberger (FU Berlin), Matthias Heymann (Aarhus University), Nils Randlev Hundebol (Aarhus University), Catharina Landström (University of East Anglia), Cornelia Lüdecke (German Meteorological Society), Sonja Palfner (TU Berlin), Arthur Petersen (Netherlands Environmental Assessment Agency), Birgit Schneider (University of Potsdam), Mikaela Sundberg (University of Stockholm), Helmuth Trischler (RCC Munich), Hans Volkert (IPA Oberpfaffenhofen).

Guests: Sebastian Grevsmühl (CNRS / EHESS Paris), Helene Guillemont (CNRS A. Koyré Paris), Matthijs V. Kouw (University of Maastricht), Thomas Ludwig (DKRZ Hamburg), Martin Mahony (University of East Anglia), Thomas Nocke (PIK Potsdam).