

Kolloquium für Atmosphäre und Klima

Frühjahrssemester 2016

Jeweils montags, 16:15 Uhr, ETH Zentrum, CAB G11

Eingereichte Abstracts stehen zur Verfügung unter <http://www.iac.ethz.ch>

- 22.02.16 **Dr. Jens Reichardt**, Deutscher Wetterdienst, Meteorologisches Observatorium Lindenberg, D
Mixed-phase and ice cloud microphysical properties measured with the spectroscopic water Raman lidar RAMSES
- 29.02.16 **Dr. Loris Foresti**, MeteoSwiss, Locarno-Monti
Heuristic probabilistic precipitation nowcasting from weather radar images
- 07.03.16 **Prof. Piers Forster**, University of Leeds, UK
Estimating future warming from the observed Earth's energy budget
- 21.03.16 **Prof. Hinrich Grothe**, Technische Universität Wien, A
Searching for the perfect ice nucleus
- 04.04.16 **Prof. Camille Li**, University of Bergen, Norway
Disentangling Arctic-midlatitude linkages
- 11.04.16 **Dr. Christoph Frei**, MeteoSwiss, Zürich
Mapping the climate of precipitation extremes in Switzerland using the 'doctrine of chances'
- 25.04.16 **Dr. Martina Krämer**, Forschungszentrum Jülich, D
Observations of Arctic, Mid-Latitude and Tropical Mixed Phase Clouds
- 02.05.16 **Prof. Peter Knippertz**, Karlsruher Institut für Technologie (KIT), D
The Challenge of Modeling the Meteorology of Dust Emission: Lessons Learned from the Desert Storms Project
- 09.05.16 **Prof. Fortunat Joos**, Universität Bern
Global biogeochemical cycles: from allowable carbon emissions to climate feedbacks
- 23.05.16 **Prof. Georgia Destouni**, Stockholm University, Sweden
Water, land-use and climate change interactions in the landscape
- 30.05.16* **Prof. Inês Azevedo**, Carnegie Mellon University, USA
Understanding health, environmental and climate trade-offs and co-benefits in climate change mitigation strategies for the power sector and transportation

*im Anschluss an den Vortrag vom 30.05.2016 findet ein Apéro statt