

Max Bangert

CURRICULUM VITAE

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Education

- since 12/2008 **PhD student**
supervisors: Prof. Dr. Christoph Kottmeier, Dr. Bernhard Vogel
Institute for Meteorology and Climate Research
Karlsruhe Institute of Technology
- 09/2008 **Diploma Meteorology** (with highest honor)
Institute for Meteorology and Climate Research
Karlsruhe Institute of Technology

Professional Experience

- since 10/2008 graduate research assistant
working group: Aerosols, Trace Gases and Climate Processes
Institute for Meteorology and Climate Research
Karlsruhe Institute of Technology
- 2004 – 2008 undergraduate research assistant
working group: Aerosols, Trace Gases and Climate Processes
Institute for Meteorology and Climate Research
Karlsruhe Institute of Technology

Teaching Experience

- 2009 teaching assistant
theoretical meteorology: thermodynamics

Awards

- 04/2010 award for environmental research (Sparkasse Karlsruhe)

JOURNAL PUBLICATIONS (Peer reviewed)

The comprehensive model system COSMO-ART

Vogel, B., Vogel H., Bäumer, D., Bangert, M., Lundgren, K., Rinke, R. and Stanelle, T.

Atmos. Chem. Phys., 2009

CONFERENCE PRESENTATIONS

Simulation of aerosol and clouds on the regional scale

European Aerosol Conference 2009, Karlsruhe 2009

Simulation of CCN Distributions on the Regional Scale and their Impact on Clouds and Warm Precipitation

18th International Conference on Nucleation & Atmospheric Aerosols, Prague 2009

COSMO-ART - Aerosol Cloud Interactions on the Regional Scale

Virtual Institute of Aerosol Cloud Interactions Annual Meeting, Karlsruhe 2009

COSMO-ART – The Impact of Aerosol Particles on Warm Clouds and Precipitation on the Regional Scale

COSMO User Seminar, Langen 2009

First steps towards aerosol cloud interactions within COSMO-ART

Virtual Institute of Aerosol Cloud Interactions Annual Meeting, Frankfurt 2008

COSMO-ART – CCN-distributions based on simulated anthropogenic aerosol

COSMO User Seminar, Langen 2008

The impact of sea salt and anthropogenic particles on cloud formation and precipitation in the western Mediterranean

International Aerosol Conference, Helsinki 2010