

2nd European Hail Workshop

19 – 21 April 2017, University of Bern, Switzerland

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In several regions of Europe, including Switzerland, south-west Germany, and Austria, hail damage has increased substantially in recent years, such that hailstorms have become one of the major atmospheric hazards. The Mobiliar Lab, the Karlsruhe Institute of Technology (KIT), MeteoSwiss, and the Oeschger Centre for Climate Change Research (OCCR) are jointly organizing a workshop for researchers and professionals to discuss different aspects of hail.

SCOPE OF THE CONFERENCE

Despite the large damage potential, there is a substantial lack of knowledge about hail climatology and risk, hail forecasting, cloud microphysics, long-term variability of hailstorms, and the relationship between hail probability and climate change. This workshop will bring together researchers studying different aspects of hail and representatives from insurances, weather services and agriculture.

FORMAT AND SESSIONS

The conference will cover the following topics:

- Nowcasting and forecasting of hail
- Modelling of hail
- The microphysics and dynamics of hail storms
- Local probabilities and long-term statistics of hail
- Convection and hail in a changing climate
- Hail damage and hail damage prevention

We will have invited lectures covering the key themes listed above. In addition, there will be ample time for contributed talks and poster sessions.

CALL FOR PAPERS

We encourage papers on topics relating to all aspects of hail with a special focus on practical application. Abstracts for oral and poster presentations should be submitted to the conference organizers via the conference website at

www.oeschger.unibe.ch >news and events >hail workshop

Abstract Submission Deadline: 31 January 2017

CONFIRMED SPEAKERS

Urs Germann (MeteoSwiss, Switzerland), Pieter Groenemeijer (ESSL, Germany and Austria), Andrew Heymsfield (NCAR, USA), Ulrike Lohmann (ETH Zurich, Switzerland), Heinz-Jürgen Punge (KIT, Germany), Stephan Ritz (Tokio Millennium, Switzerland), Jose Luis Sanchez (U Leon, Spain), Rebecca Selin-Adams (Atmospheric and Environmental Research Inc., USA), Jeff Trapp (U of Illinois, USA)

SCIENTIFIC COMMITTEE

Alessandro Hering (MeteoSwiss, Switzerland), Michael Kunz (KIT, Germany), Agostino Manzato (ARPA, FVG, Italy), Olivia Romppainen-Martius (OCCR U Bern, Switzerland), Susanna Mohr (KIT, Germany), Simona Trefalt (OCCR U Bern, Switzerland), Luca Nisi (MeteoSwiss)

GENERAL INFORMATION

The workshop runs from Wednesday noon to Friday noon, 19 – 21 April 2016. Information about the conference venue and accommodation is available on the conference website.

www.oeschger.unibe.ch >news and events >hail workshop

REGISTRATION

The registration fee of CHF 130 (students CHF 65) includes workshop registration, materials, coffee breaks, and lunch (Thursday). Participation at the conference dinner (20 April 2017) is optional and a supplementary fee of CHF 50 will be charged.

Students will need to show proof of their status at the registration desk at the beginning of the workshop.

Please register at www.oeschger.unibe.ch >news and events >hail workshop > registration

Deadline for registration: 15 March 2017

We look forward to meeting you in Bern!

Olivia Romppainen-Martius, Michael Kunz, Alessandro Hering, Susanna Mohr
on behalf of the Organizing Committee

The workshop is supported by:

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Register now at:

