

# 2nd Announcement and Call for Papers



FINNISH METEOROLOGICAL INSTITUTE



The **Finnish Meteorological Institute** and the **European Severe Storms Laboratory** have the pleasure to invite you to the jointly organized...



## ECSS 2013 7<sup>th</sup> European Conference on Severe Storms

Helsinki, Finland

3 – 7 June 2013

Scandic Marina Congress Center

*The scope of the conference covers all aspects of severe storms with a special focus on convective storms\*. Researchers, operational forecasters, and risk and emergency managers are invited to submit contributions. In the light of the global relevance of the conference themes, participants from all over the world are encouraged to attend.*

**Abstract submission and registration** for the conference are now possible through the ECSS website [www.ecss.eu/2013](http://www.ecss.eu/2013). There, you will find further details. The deadline for abstract submission is **15 December 2012**.

Information on the venue, hotels, travel to Helsinki and Social events (including an Ice Breaker, Conference Dinner, tours to Helsinki and the Suomenlinna Fortress, and to Nuuksio National Park) can be found on the website of the Local Organizer:

[www.ecss2013.fmi.fi](http://www.ecss2013.fmi.fi).

For general questions regarding the conference, please contact the ECSS team at [ecss@essl.org](mailto:ecss@essl.org).

\*see overleaf

## Topics of the Conference

- Impact of storms on society, impact mitigation
- Convective storm and tornado dynamics
- Numerical modelling of storms; storm-scale data assimilation
- Convective storms within extratropical, Mediterranean, and tropical cyclones
- Floods and flash floods
- Forecasting and nowcasting of severe weather
- Remote-sensing of storms (e.g. satellite, radar, lightning detection)
- Storm electrification; lightning; microphysics; hail
- Storm climatology, risk assessments, and climate change
- Collection of storm data; damage assessment

In addition, there will be an informal session during which videos and pictures of severe storms will be shown.

## ECSS 2013 Scientific Programme Committee

Harold Brooks, *National Severe Storms Laboratory, USA* (chair)

Pieter Groenemeijer, *European Severe Storms Laboratory, Germany* (vice-chair)

Jenni Rauhala, *Finnish Meteorological Institute, Finland* (vice-chair)

Johannes Dahl, *North Carolina State University, USA*

Jean Dessens, *Anelfa, France*

Michael Kunz, *Karlsruhe Institute of Technology, Germany*

Climent Ramis, *Universitat de les Illes Balears, Spain*

Evelyne Richard, *Laboratoire d'Aérodynamique/CNRS, France*

Yvette Richardson, *Pennsylvania State University, USA*

Elena Saltikoff, *Finnish Meteorological Institute, Finland*

David Schultz, *University of Manchester, U.K.*

Martin Setvák, *Czech HydroMeteorological Institute, Czech Republic*

Please feel free to forward this Call for Papers to any interested persons. The organizers are looking forward to meet you in Helsinki.

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The ECSS 2013 is supported by:

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