

*The European Severe Storms Laboratory (ESSL) &
the Regional Environment Agency of Liguria (ARPAL)
invite you to the*



13th European Conference on Severe Storms

18 – 22 October 2027
Palazzo Ducale
Genova, Italy

Photo: The Beach of Boccadasse
*The picturesque mariners' village of
Genova, dating back to the 11th century.*

The conference covers all aspects of severe
convective storms and is open to scientists,
forecasters, emergency managers, and others
from around the world.

Tentative list of sessions

1. Convective storm and tornado dynamics
2. Numerical modelling of convective storms
3. Effects of wind, tornadoes, and hail on structures
4. Formation and prediction of hail
5. Climatology and climate change
6. Synoptic and mesoscale environments of severe storms and ingredient-based forecasting
7. Novel in-situ and radar observations in and around severe convection
8. Satellite-based storm detection, monitoring, and prediction
9. Severe storm warnings and nowcasting
10. Microphysical processes and storm electrification
11. Societal impact research and risk modelling

Scientific Programme Committee

Chair: Jannick Fischer
Karlsruhe Institute of Technology

- Clotilde Augros (Météo-France)
- Brice Coffe (ESSL)
- Casey Davenport (University of North Carolina at Charlotte)
- Christoph Gatzert (CSSL)
- Pieter Groenemeijer (ESSL)
- Lukas Josipović (German Weather Service DWD)
- Zsófia Kocsis (HungaroMet)
- Maria Pia Repetto (University of Genoa)
- Lisa Schielicke (University Western Ontario)
- Stefano Serafini (University of Vienna)
- Lydia Spychalla (Penn State University)
- Oscar van der Velde (Polytechnic University of Catalonia)
- Lena Wilhelm (University of Lausanne)
- Qinghong Zhang (Peking University)

**Abstract submission and
registration will open in
early December.**

www.ecss.eu