



CROATIAN METEOROLOGICAL SOCIETY

is organising

SCIENTIFIC-PROFESSIONAL CONFERENCE WITH INTERNATIONAL PARTICIPATION

**First
call**

Challenges in meteorology

6

**Advanced technology for solving
the meteorological challenges**

15 – 16 November 2018

KRAŠ Auditorium, Ravnice 48, Zagreb

Abstracts can be submitted via the HMD web-page:
<http://www.meteohmd.hr/en/challenges/challenges-6/registration>
All interested are invited to submit abstracts until 13 July 2018.
Croatian and English are the official languages of the conference.

The development of meteorology and meteorological products is closely connected with the development of modern technologies. With this conference **Croatian meteorological society aims** to bring together experts from meteorology, climatology and other related fields and provide a platform for exchange of the latest research results and ideas.

The conference is open to experts from meteorology and related natural and technical sciences, and to all users and providers of meteorological information. **The conference is expected to** increase the awareness of the participants of the need for the continuous development of the modern meteorological tools, increase in the understanding of the advantages and limitations of advanced technologies, and a demonstration of the solutions for some of the current meteorological challenges such as the need of dense observational networks, and fast and efficient processing of large observational and model-generated data sets.

Organising committee

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Alica Bajić, *DHMZ*
Ivana Stiperski, *University Innsbruck*
Amela Jeričević, *CCAA*
Željko Večenaj, *GFO PMF*

Participants

- Meteorologists, climatologists and other experts
- High-school graduates and graduating degree students
- Users of meteorological information
- Representatives of the media
- The general public

Topics

- Climate change and adaptation
- Weather forecasts
- Climatology and biometeorology
- Environment protection: air quality
- Meteorological extremes and their impacts
- Agrometeorology
- Renewable energy
- Applied meteorology

Co-organisers



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