




**CROATIAN METEOROLOGICAL SOCIETY**

**is organising**

**First  
call**

**SCIENTIFIC-PROFESSIONAL CONFERENCE WITH INTERNATIONAL PARTICIPATION**



**Challenges  
in  
meteorology**

**8**

**The air we breathe,  
the air we forecast**

**28 – 29 April 2022**

**KRAŠ Auditorium, Ravnice 48, 10000 Zagreb, Croatia**

**Presentations can be submitted via the HMD web-page:**  
<https://meteohmd.hr/en/challenges/challenges-8/registration>

**Presentation submission date: 4<sup>th</sup> February 2022**

**Official languages of the conference: Croatian and English**

Air quality as an essential property of the atmosphere is constantly changing and depends on natural processes and human activities. At the same time, human activities, health and quality of life depend on air quality. What is the situation today, how much has the coronavirus pandemic affected air quality? What is the role of meteorology in this topic and is there a link between air quality and climate change?

**The goals** of the conference are: exchange of the latest scientific results in the fields of meteorology, environmental protection and sustainable development; strengthening communication with users of meteorological data and products, the general public and the media; promotion and popularization of meteorology.

**The expected results** of the conference are closer inter-disciplinary cooperation of meteorologists with users from all areas of social and economic activities viewed through the prism of sustainable development and air quality improvement.

### Organising committee

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### Participants

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

### Topics

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

Co-organisers



CROATIA  
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