

**INTERNATIONAL CONFERENCE DEDICATED TO
WORLD WATER DAY AND WORLD
METEOROLOGICAL DAY
March 22 – 24, 2019
Cluj-Napoca, ROMÂNIA**

On the occasion of World Water Day (March 22) and World Meteorology Day (March 23), specialists from Romania and abroad of the two domains meet annually in Cluj-Napoca at a **Conference** entitled "**Air and Water - Components of the Environment**" (<http://aerapa.conference.ubbcluj.ro/>). The participants are members of teaching staff from universities, researchers from the institutes of profile, practitioners from the hydro-meteorological network, representatives of companies which carry out activities in this area, PhD. candidates, Master and Bachelor students etc.

The event brought together 70 participants from 7 countries. 5 companies (organizations) contributed to the conference finances and technical activities.

The opening ceremony was chaired by Assoc. Prof. Gheorghe ȘERBAN - Head of Physical and Technical Geography Department and Professor Adina CROITORU from the same department, whose commitment for every detailed aspect of successful educational, scientific, technological, academic and economical issue, secured the impact of the conference not only in academic media but in broaden environmental and societal pillar.

The introductory lectures delivered by Prof. Dănuț PETREA - Dean of the Faculty of Geography and Assoc. Prof. Florin MOLDOVAN highlighted the scientific aspects involved, the importance of the meeting and its association with the "World Water Day" and "World Meteorological Day".

Lectures delivered by the stakeholders presenting "Someș-Tisa" Regional Water Basin Administration and "Somes" Water Company reiterated the water technology development, company profiles and their ambitious objective to expand the accessibility of rural areas to highest quality water network. Water network expansion, technological upgrade and increased investments have been clearly highlighted in line with the EU regulations, context and funds accessibility.

The significance of the event associated with the "World Water Day" has been advisedly delivered to broaden audience to cherish the water and its priceless value.

The scientific topics of the conference covered broaden areas, to comprise air and water environment monitoring, climatic and hydrological hazards, water

resource management, climatic changes and their impact, pollution and protection of air and water environment, weather and hydrological forecast, tourism potential of hydro – climatic resources, air- and hydrobiology, physics of atmosphere and hydrosphere and a students' session.

According to the feedback received from the participants, the conference was successfully, excellent organized, providing highest level of scientific lectures, oral talks and poster sessions.

A thematic trip has been organised in the second day (March 23, 2019) to visit the Water Treatment Plant from Gilau, Cluj, the accumulation dams along the Somesu Cald River and the underground hydroelectric power plant from Marisel, Cluj County. A social lunch in the top of Apuseni Plateau with a wonderful landscape panorama provided the attenders a delightful touristic image on the local natural beauty. A brief summary picture shows several moments of the successful conference.



**Picture Summary of the 11th edition of the
AIR AND WATER - COMPONENTS OF THE ENVIRONMENT
INTERNATIONAL CONFERENCE**

*PhD. Assoc. Prof. Simona CINTA PINZARU,
Member in the Scientific Committee*