



6th PannEx Workshop

Regional environmental challenges in the Pannonian basin

First Announcement



Cluj-Napoca,
Romania,
20-22 June 2022

Background

PannEx (Pannonian Basin Experiment) is a Regional Hydroclimate Network of the Global Energy and Water Exchanges project (GEWEX) which aims to achieve a better understanding of the Earth system components and their interactions in the Pannonian Basin. The international efforts involve the international research community in an integrated approach towards identifying and increasing adaptation capacity in the face of climate change in the Pannonian Basin.

Objectives

The 6th workshop is dedicated to introduce the ongoing and planned research on climate change in extreme weather events and adaptation, and to discuss the cooperation possibilities for research projects. The workshop is intended to strengthen & organize the work of the PannEx Task Teams and develop a new iteration of the Science and Implementation Plan. More details are available in the *White Book* at: <https://www.wcrp-climate.org/WCRP-publications/2019/WCRP-Report-No3-2019-PannEx-WB.pdf>

The workshop is organized as a side meeting of the workshop ***Climate Service for a Sustainable Agriculture*** organized within the framework of the research project **AGROCLIMRO** (www.agroclim.ro).

Topics of the 6th workshop follow the structure of the PannEx Task Teams and include

- Agroclimatological and Agrobiological Systems;
- Energy Production;
- Special Observations and Data Analysis;
- Ecosystem Services;
- Urban Climate and Air Quality; Outreach and Education; Micrometeorology and Agronomical Process Modelling;
- Water Balance at Basin Scale;
- Modelling from Climate to Flash Floods.

Participants

The workshop is open for experienced and young researchers, experts and decision makers involved in climate change adaptation. Registration is free, but the number of participants is limited to 40.

Location: Babes-Bolyai University, Faculty of Geography, Cluj-Napoca, Romania (<http://geografie.ubbcluj.ro>).



Call for abstracts

Registration can be made using online registration form: <https://forms.gle/9WqEpaMvTvV6UEHGA> before **29th of May, 2022**. Authors will be informed about the acceptance of the presentation by the International Organizing Committee in mid-May. Accepted abstracts will be published in an Abstract e-book.

Further Information

More information about the workshop is available at: <https://pannex.org/6th-pannex-meeting/>.

Scientific Committee

- Mónika Lakatos – OMSZ, Hungary
- Danijel Jug – University of J.J.Strossmayer in Osijek, Croatia
- Branka Ivančan-Picek – DHMZ, Croatia
- Adina-Eliza Croitoru – Babes-Bolyai University, Romania
- Ivan Güttler – DHMZ, Croatia
- Vladimir Djurdjevic – University of Belgrade, Serbia
- Tamás Weidinger – Eötvös Loránd University at Budapest, Hungary
- Andrej Ceglar
- Joan Cuxart – University of the Balearic Islands, Palma, Mallorca, Spain
- Csaba Horvath – Babes-Bolyai University, Romania

Local Organizing Committee

Adina-Eliza Croitoru
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