



6st International Scientific Conference

BioHydrology

“Plants’ role in the hydrological cycle”

1-4 September 2020, Krakow, Poland



Organizer:

Faculty of Forestry

University of Agriculture in Krakow

Al. 29 Listopada 46, 31-425 Kraków

Call for abstracts:

Participants who wish to contribute to the conference are invited to submit an abstract in English (max. 400 words), indicating their preference for an oral presentation or a poster, by 31st July, 2020. The abstract template will be available on the conference website.

Conference Theme:

The Conference aims to gather scientists and practitioners dealing with issues in the field of hydrology, biohydrology and engineering in natural and anthropogenic areas, as well as other disciplines related to Earth Science.

The topics of the conference will include all issues connected with water balance between atmosphere-plant-soil.

We hope the Conference will provide an excellent opportunity to present research results and to discuss current trends in hydrology, as well as to create a platform for exchanging experiences at the interface between theory and practice. A rich agenda will be added to the field session.

In particular:

- 1) the role of rainfall in the water cycle
- 2) the effect of vegetation on soil water erosion
- 3) the role of fires in the water cycle
- 4) irrigation of nurseries and artificial crops
- 5) the importance of water for plant physiology
- 6) the effect of vegetation on the quality of water
- 7) water in soil
- 8) technology and mechanization improving water circulation and increasing retention of habitats

Organizing committee:

Chairman: Anna Klamerus-Iwan

Anna Drożdżik, Ewa Słowik-Opoka, Rafał Starzak, Krzysztof Owsiak, Janusz Gołąb, Mariusz Kormanek, Joanna Przybylska, Manuel López Vicente

Scientific committee:

Artemi Cerdà— Soil Erosion and Degradation Research Group. Departament de Geografia. Universitat de València. Spain

Anna Klamerus-Iwan - Faculty of Forestry, University of Agriculture in Krakow, Poland

Stanisław Malek - Faculty of Forestry, University of Agriculture in Krakow, Poland

Marcin Pietrzykowski- Faculty of Forestry, University of Agriculture in Krakow, Poland

Rafał Kozłowski - Institute of Geography and Environmental Sciences, Jan Kochanowski University of Kielce, Poland

Lubomir Lichner- Institute of Hydrology, Slovak Academy of Sciences, Slovakia

William S. Keeton - University of Vermont

Stefan Doerr - Swansea University

Rodrigo-Comino Jesus – Department of Physical Geography, Universität Trier, Germany

Wittenberg Lea- Department of Geography and Environmental Studies, University of Haifa, Israel

Awards:

Awards for best poster and oral presentation

Publication:

Book of abstracts will be available for the participants at the conference. Selected full papers based on presentations will be published after the conference in peer reviewed journals:

- **Journal of hydrology and hydromechanics**
- **Biologia**
- **Sustainability**

Tentative program:

Monday, 31 Aug. 2020

Pre-conference tour (mountain area) or/and meeting of COST Action CA18135 - Fire in the Earth System: Science & Society

Tuesday, 1 Sept. 2020

8:00 - 10:00 - Registration of participants
10:00 - 10:30 - Opening Ceremony
10:30 - 11:00 - Coffee break
11:00 - 12:30 - Plenary session
13:00 - 14:30 - Lunch
15:00 - 16:30 - Sessions
16:30 - 17:30 - Coffee break and poster session
17:30 - 19:00 - Sessions
19:15 - Gala dinner

Wednesday, 2 Sept. 2020

9:00 - 10:30 - Sessions
10:30 - 11:00 - Coffee break
11:00 - 13:00 - Plenary session
13:00 - 14:30 - Lunch
15:00 - 16:00 - Visiting the Soil Museum
http://www.les.ur.krakow.pl/kgj/ceg/index.php?option=com_content&view=article&id=59&Itemid=37&lang=en
16:30 - 17:30 - Coffee break, combined with the poster session
17:30 - 19:00 - Sessions

Thursday, 3 Sept. 2020

09:00 - 18:00 Field Trip (in fee)
Scientific field session, small retention facilities in forests;
Visiting the water dam in Czorsztyn
http://www.niedzica.pl/52-Elektrownia_Wodna_w_Niedzicy

Rafting on the Dunajec river
<http://flisacy.pl/page,59>
Lunch at the Forest District Krościenko
<http://www.kroscienko.krakow.lasy.gov.pl/>

Friday, 4 Sept. 2020

09:00 - 11:00 - Sessions
11:00 - 11:30 - Coffee break
11:30 - 13:30 - Sessions
14:00 - 15:30 - Lunch
16:00 - 17:00 - BIOHYDRO2020 General Assembly, awards, closing Ceremony

After 17:00 - sightseeing in Krakow / Wieliczka Salt Mine (for volunteers)

Accommodation:

Krakow offers a wide range of accommodation options:

1. Dormitories (50m from the congress hall):
A rooms(guest standard and basic):1 bathroom for 2 rooms, towel, hairdryer, TV, kettle, basiccutlery: **15 euros/person/night**
2. Hotels and hostels (www.booking.com)

Conference Fees:

The conference fee will cover the expenses for the conference attendance; e-book of abstracts + (USB stick), conference dinner, refreshments and lunches during the conference as well as the field trip to the Beskids Mountains, lunch in the open air in one of the Forest Districts.

	Before	After
Price	31 st July 2020	31 st July 2020
Participants	350€	400€
Students	200€	250€
Pre-conference tour	Coming soon	Coming soon

Contact:

anna.klamerus-iwan@urk.edu.pl

tel: + 48 601 652 707

