

## Call for abstracts

Participants who wish to contribute to the Conference are invited to submit an abstract in English on 1 page, indicating their preference for oral or poster presentation before 31st March, 2019. The book of abstracts will be published before the Conference.

The abstract template will be available on the Conference website:

[https://uhmi.org.ua/conf/danube\\_conference\\_2019/home/](https://uhmi.org.ua/conf/danube_conference_2019/home/)

## Publication

A book of full papers of oral and poster presentations will be available for participants at the Conference. Full papers with a maximum of 15 pages / or extended abstracts with a minimum of four pages should be submitted by 30 September 2019. The full papers after their review will be published in the electronic book.

## Accommodation

Information about accommodation will be posted to all registered participants.

## Languages

The working language of the Conference will be English.



## International Scientific Committee

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IHP Ukraine, Conference convener  
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## Danube Conference 2019

### FIRST ANNOUNCEMENT AND CALL FOR PAPERS

## XXVIII CONFERENCE OF THE DANUBIAN COUNTRIES

### ON HYDROLOGICAL FORECASTING AND HYDROLOGICAL BASES OF WATER MANAGEMENT

Kyiv, Ukraine,  
November 6-8, 2019

[https://uhmi.org.ua/conf/danube\\_conference\\_2019/home/](https://uhmi.org.ua/conf/danube_conference_2019/home/)

## Convened by

Ukrainian Interdepartmental Commission for the  
International Hydrological Programme of UNESCO  
and PHWR of WMO

## In cooperation with

- Regional cooperation of the Danube countries in framework of the IHP UNESCO,
- National Academy of Sciences of Ukraine,
- State Emergency Service of Ukraine,
- Ukrainian Hydrometeorological Institute, Kyiv,
- Taras Shevchenko National University of Kiev,
- Odessa State Environmental University.



## Background

Danube Conferences traditionally are the common connections of the hydrological regional cooperation. These meetings commenced in Budapest in 1961. Since 1975, cooperation has been conducted within the framework of the International Hydrological Programme (IHP) of UNESCO.

Danube Conferences are the discussion platform for hydrologists from different countries of the Danube basin. This allows to discuss the important problems of modern hydrology, which are very actual to the Danube basin, namely the hydrological modelling and forecasting, floods and droughts, water quality and pollutants, water management, water security, climate and streamflow changes etc.

The XXVIII<sup>th</sup> Conference, in a series of biennial conferences alternatingly held by the Danubian countries, is now planned.

## Objectives of the Conference

The aims of the Conference are:

- to foster exchange of hydrological basic information;
- to improve and adopt new models and techniques for hydrological forecasting and parameters at several time and space scales;
- to deal with disasters in an appropriate manner;
- to better articulate the role of hydrological and biotic processes in aquatic systems;
- to link different fields of science;
- to promote cooperation of the Danubian countries;

Both methodological approaches as well as case studies from the Danubian countries are welcome.

## Conference Topics:

1. *Basis of hydrology*
  - Hydro-meteorological networks
  - Measuring technologies
  - Monitoring of erosion and sedimentation in river catchments
2. *Hydrological data management*
  - Data exchange and public dissemination of data
  - Statistical analysis methods
  - Big data and data analysis
  - GIS in hydrology
3. *Hydrological modelling and forecasting*
  - Statistical and computational methods
  - Models of erosion and sediment transport
  - Long-term simulation and scenarios
  - Short-term and long-term forecasting
  - Flood and drought forecasting
4. *Disaster events*
  - Floods and droughts, economic impacts, recent events, new adaptation strategies
  - Flood warning and public perception
  - Case studies on disastrous events – lessons learned
5. *River Basin and Water Management*
  - Navigation, impacts of reservoirs, control strategies, land-use planning
  - Climate change, hydrological impacts and adaptation measures
  - Structural and non-structural measures for flood management
  - Integrated water resources management (IWRM)
  - Implementation of the Water Framework and Flood Directive
6. *Water quality and pollutants*
7. *Groundwater management*
  - groundwater as a drinking water source
  - protection of groundwater
  - groundwater management and governance

## Conference Fees

The Conference fee will cover the expenses for the *conference attendance, publishing of abstracts, e-book of full papers (USB stick), conference dinner and refreshments* during the Conference. The excursion has to be paid additionally; please register separately, places are limited to 50.

| Price                   | Before 31 <sup>st</sup> May 2019 | After 31 <sup>st</sup> May 2019 |
|-------------------------|----------------------------------|---------------------------------|
| Participants            | 180 €                            | 250 €                           |
| Students*               | 80 €                             | 100 €                           |
| Accompanying persons    | 80 €                             | 100€                            |
| Excursion fee           | 25 €                             | 25 €                            |
| Excursion fee students* | 20 €                             | 20 €                            |

\* Students should send proof of status.

## Important deadlines

31 December 2018 First call and Conference homepage  
31 March 2019 Submission of abstracts  
30 April 2019 Notification of abstract acceptance  
30 June 2019 Final registration  
30 September 2019 Submission of full papers  
6-8 November 2019 Danube Conference 2019

## Contacts

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