

International Symposium on Climate Impacts on Low Flows and Droughts

1-2 March 2012, Vienna

Purpose and topics

Low stream flows and associated streamflow droughts have major economic implications in Europe. Current global change scenarios suggest that the magnitude and frequency of droughts may increase in the next decades with important ramifications for water quality, the ecological status of European water bodies, irrigation, navigation and power production.

The symposium brings together drought experts from various disciplines to compare the current status of drought research and the implications for water resources management. The symposium focuses on the European continent and provides a platform for discussing large-scale studies in a regional context, and national/regional studies in the European context.

Conference topics:

1. Drought processes in the atmosphere and in catchments
2. Trends and patterns of droughts
3. Reconstruction of historic droughts
4. Modelling low flows and droughts
5. Drought scenarios
6. Implications for water resources management

The following **questions** will be discussed during the symposium:

- What are the main climate drivers of hydrological change related to droughts?
- What is the state-of-the-art of drought modelling, including scenarios, downscaling and coupling models?
- What is known about the time patterns of droughts from observed, reconstructed and projected time series in streamflow and climate variables?
- What are the predictions of future low flows and droughts, and how reliable are such predictions in the light of all the uncertainties involved?
- How do regional assessments fit into Europe-wide analyses, and vice versa?
- What are the lessons on climate impacts on low flows and droughts to be learned for science and water resources management?

Scientific organisation

Gregor Laaha (BOKU Vienna), Günter Blöschl (TU Vienna), Wolfgang Schöner (ZAMG).

Local organisation & Contact

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Conference Webpage: <http://statistik.boku.ac.at/cilfad2012/>

Venue

University of Natural Resources and Life Sciences (BOKU University)
Gregor Mendel-Str. 33
1180 Vienna, Austria.

Call for Papers

The conference consists of invited keynote presentations, contributed oral presentations and contributed poster presentations. Please send an abstract (plain text, max. 500 words excl. title and authors) related to one of the topics, using the call-for-papers link of the [Conference Webpage](#).

Abstract submission deadline: 15 January 2012

You will be notified about the acceptance by 20 January 2012.

Keynote speakers

- Bodo Ahrens (University of Frankfurt)
- Gabor Balint (VITUKI, Budapest)
- Emanuel Garnier (IUF Paris and University of Cambridge)
- Christian Kopeinig (Hydrographical Service Carinthia)
- Karl Schwaiger (BMLFUW, Vienna)
- Sonia Seneviratne (ETH Zürich)
- Lena M. Tallaksen (University of Oslo)

Registration Fees

Before 20 Feb. 2012: € 140 (+ 20% VAT)

After 20 Feb. 2012: € 160 (+ 20% VAT)

Students (with identification card): € 20 (+ 20% VAT)

Cancellation before 20 Feb. 2012 free of charge, afterwards € 45 (+20% VAT)

The regular fees include coffee, lunch, and the conference dinner. Student fees include coffee and lunch.

Registration

Registration will start on 20 January 2012.

Accommodation

A list of recommended hotels with a *limited contingent* of rooms with reduced fees is available on the conference webpage. It is suggested to book directly at the hotel using the registration code *CILFAD*.

Sponsors

