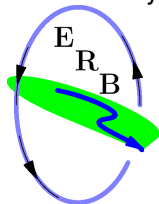


12<sup>th</sup> Biennial Conference ERB 2008  
on  
**HYDROLOGICAL EXTREMES IN SMALL BASINS**  
Kraków, Poland

September 18-20, 2008

convened by



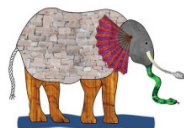
*Euromediterranean Network of Experimental and Representative Basins (ERB)*

with cooperation of

*IHP UNESCO North European FRIEND Project 5*

*IAHS Prediction in Ungauged Basins (PUB)*

*Jagiellonian University, Institute of Geography and Spatial Management, Kraków*



#### **Organiser**

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- Maria Baścik, Jagiellonian University, Kraków
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- Artur Magnuszewski, University of Warsaw, Warsaw
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- Janusz Siwek, Jagiellonian University, Kraków
- Roman Soja, Polish Academy of Sciences, Kraków
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- Sergei Zhuravin, St.Petersburg, Russia
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- Laurent Pfister, NE Friend 5 coordinator, Belvaux, Luxembourg,
- Manfred Spreafico, Bern, Switzerland
- Miroslav Tesar, Stachy, Czech Republic
- Stefan Uhlenbrook, Delft, The Netherlands
- Daniel Viville, Strasbourg, France

### Conference themes

Hydrological extremes are drawing more and more attention due to growing number of severe floods and low-flow events observed each year in different regions of the world. Crossing the threshold values of meteorological characteristics results in extreme intensity processes not only on slopes and river channels, but also in subsurface (soil moisture and groundwater) environment. Extreme precipitation, droughts and floods are of special interest in head-water areas (small drainage basins) due to extreme intensity of the processes in spite of their local scale. Such extreme episodes create different patterns of hydrological and hydro-chemical response depending on pre-event state of the basin environment. Improving monitoring, modelling and predicting hydrological extremes are important tasks for the scientific community, with repercussions to engineering practice.

The conference will focus on the following themes:

- **Prediction of hydrological response based on different quality measurement data;**
- **Hydrological model calibration for extreme conditions;**
- **Hydro-chemical and geomorphological response to hydrological extremes;**
- **Surface water – groundwater interaction under extreme conditions;**
- **Extreme value statistics;**
- **Extreme streamflow prediction in ungauged basins;**
- **Model data-time-step dependency on basin size, landuse and modelling approach;**
- **New ideas, monitoring and model developments, experiences in small basin research.**

### Call for abstracts

Participants who wish to contribute to the conference are invited to submit extended abstracts of papers and posters in English (max. 4 pages A4 including diagrams and references) before March 31, 2008 indicating their preference for oral or poster presentation. Abstract forms will be available at the Conference website (since 20<sup>th</sup> October 2007).

### Publications

Book of extended abstracts of papers and posters will be available to the participants at the Conference. Full papers submitted soon after the conference will be reviewed and selected for publication in:

- *UNESCO Technical Documents in Hydrology* (papers presented orally at the Conference);
- *Folia Geographica, series Geographica-Physica* (papers based on posters presented at the Conference).

### Conference Venue

The Conference will be held at the IIIrd Campus of the Jagiellonian University located in the south-western part of Kraków at Gronostajowa Str. 7. The campus area is easily accessible from the Kraków's historical city center by several bus lines.

### Tentative programme (subject to modifications according to contributions)

<b><u>Thursday, 18 September 2008</u></b>	<b><u>Friday, 19 September 2008</u></b>	<b><u>Saturday, 20 September 2008</u></b>
Opening session	Session 3	Session 5
Session 1	Poster Session 4	Session 6
Session 2	Excursion and conference dinner	ERB General Assembly

### Conference fee and accommodation

- **Participation fee** will be in order of 190 € – if paid before July 31, 2008 or 220 € – if paid after July 31, 2008. The fee will cover: icebreaker reception (17 September, evening), attendance at the Conference (18-20 September), excursion and conference dinner (19 September), book of abstracts, refreshments and lunches (18-20 September).
- **Accommodation** in economy standard hotels will be proposed by the organisers. The participants will be also proposed list of other available hotels for self-booking.

### Important deadlines

**29 February 2008** – submitting pre-registration forms

**31 March 2008** – submitting extended abstracts

**30 April 2008** – authors notified of accepted abstracts, second announcement

**31 July 2008** – final registration, accommodation order, third announcement

**18 September 2008** – beginning of the conference

**30 September 2008** – submitting full papers presented at the conference

**Pre-registration form is available at the conference website:** <http://www.geo.uj.edu.pl/erb2008/>