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Intergovernmental
Hydrological Programme

United Nations
Educational, Scientific and
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ERCE
European Regional
Centre for Ecohydrology
Under the auspices
of UNESCO

PAN
POLISH ACADEMY OF SCIENCES

CHONGQING UNIVERSITY 1929

ECOHYDROLOGY FOR WATER SECURITY

5th International Symposium of Healthy Rivers and Sustainable Water Resources Management

Co-chairs:

Professor Maciej Zalewski
European Regional Centre for Ecohydrology
of the Polish Academy of Sciences u/a UNESCO

Professor Jinsong Guo
Chongqing University, China

ecohydrology
programme

8-10 June 2022

Venue: Staszic Palace, Warsaw, Poland

Model: Hybrid (stationary: 120 participants + virtual)

About Symposium:

On behalf of the **European Regional Centre for Ecohydrology of the Polish Academy of Sciences under the auspices of UNESCO**, and the **Chongqing University, China**, I would like to courteously invite you to the **5th International Symposium of Healthy Rivers and Sustainable Water Resources Management** under the theme "**Ecohydrology for Water Security**", which will take place in **Warsaw on 8-10 June 2022**.

The evolution of the Ecohydrology paradigm within UNESCO-Intergovernmental Hydrological Programme since its beginning in 1996, will be the important reference point for the introduction of new challenges and new emerging ecohydrological nature-based methods and systemic solutions in the context of the strategy and priorities of UNESCO-IHP phase IX "Science for a Water Secure World in a Changing Environment" (2022-2029).
The organizers assume that the exchange of ideas will be important not only as of the inspiration for further development of the transdisciplinary knowledge - Ecohydrological Nature-Based Solutions (EH NBS), but will also enforce international network of cooperation, which should accelerate and adopt the process of development and implementation of **WBSR + CE** for Integrated Water Resources Management. The acronym WBSR+CE, means that every water management actions/investments in catchments have to improve four parameters: Water, Biodiversity, Services for society, Resilience to climate change and anthropogenic impacts, the implementation of which has to be broadly supported by Culture and Education on the water for sustainability, thus the conscious and wise involvement of society. Moreover, the WBSR creates a bridge between UNESCO IHP and Sustainable Development Goals.

I hope you accept invitation to participate in this great platform to exchange ideas and experiences.

with kind regards,
Professor Maciej Zalewski
Director European Regional Centre for Ecohydrology of the Polish Academy of Sciences u/a UNESCO

Co-Chairs and Organizing Institutions:

Professor Maciej Zalewski, Director of the European Regional Centre for Ecohydrology of the Polish Academy of Science u/a UNESCO

Professor Jinsong Guo, Chongqing University, China

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FACULTY OF BIOLOGY AND ENVIRONMENTAL PROTECTION
University of Lodz

United Nations Educational, Scientific and Cultural Organization · uniTwin · UNESCO Chair on Ecohydrology and Applied Ecology, University of Lodz, Poland

Planned sessions:

Session 1: UNESCO Special Session – Development and evolution of IHP towards IHP-IX water for sustainability and security (only invited speakers)

Session 2: Ecohydrology – Enhancement of Catchment Sustainability Potential (WBSRCE: Water, Biodiversity, ecological Services, Resilience, Culture and Education)

Abstracts submitted to this session must address ecohydrology application in catchment scale and demonstrate the enhancement of WBSRCE sustainability potential.

Session 3: River system health and diagnosis from molecular to catchment scale

Session 4: Systemic Ecohydrological solutions for effective utilization of water resources in the watershed

Session 5: Harmonization of catchment sustainability potential with society

Session 6: Impact of hydrotechnical infrastructure on the nutrients and sediments transportation and circulation in river systems

Session 7: Environmental behavior and health effects of pollutants in river ecosystems

Session 8: Success Stories - implementation of ecohydrology through the UNESCO IHP demosites

Session 9: The future of ecohydrology – International Society for Ecohydrology

Young profesionals, early-carrier researchers and students are invited to submit abstracts for this Special Session.

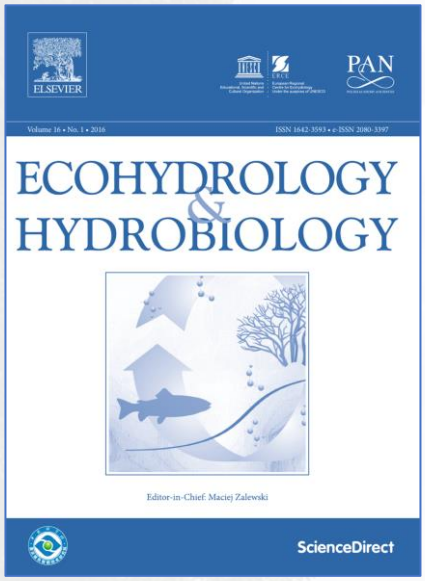
Registration and abstract submission:

We invite you to submit your work as the **oral or poster** presentation in one of the selected sessions. Abstract template you can download from here. Please submit your abstract in editable version by sending it to: ehsymposium2022@erce.unesco.lodz.pl

Registration is now open, please click here to register your participation:

Contact us: ehsymposium2022@erce.unesco.lodz.pl

First announcement and call for abstracts:



Symposium Special Issue:

Ecohydrology&Hydrobiology

Impact Factor: 3.215

Cite Score 2021: 5.1

More information about the journal: https://www.journals.elsevier.com/ecohydrology-and-hydrobiology

Ecohydrology&Hydrobiology journal (Elsevier) invites participants of the symposium to submit manuscripts for the Special Issue.

Key dates:

Abstract submission closes
10 April 2022

Pre-registration closes
31 March 2022

Regular Registration closes
30 April 2022

Conference dates
8-10 June 2022

Submission of manuscripts to the Special Issue
15 August 2022

Technical trips:

RadoKlima

Ecohydrology project in urban area – visit http://www.life.radom.pl/en/

EKOROB

Ecohydrology project in rural area – visit http://en.ekorob.pl/

Pricing: Full conference delegate pass (3 days)

	Early registration until 15th of April		Standard registration until 10th of May	
	On-line	Stationary	On-line	Stationary
Student (ISEH* member)	50 USD	100 USD	75 USD	150 USD
Student (non-ISEH member)	75 USD	150 USD	100 USD	200 USD
ISEH member	100 USD	250 USD	150 USD	300 USD
Non-ISEH member	150 USD	300 USD	200 USD	400 USD
LDC** – ISEH member	50 USD	100 USD	75 USD	150 USD
LDC – Non-ISEH member	75 USD	150 USD	100 USD	200 USD

* ISEH – International Society for Ecohydrology
** LDC - Low & Middle Income Countries are defined according to the World Bank Country Classification. Click here to check the Country Classification data.

With the support of UNESCO IHP and other symposium sponsors, the symposium fee will be waived for the limited number of participants (students, LDC). After finishing the registration process, please send us your CV and short (1 page) resume to support your application.
Send your documents to the: ehsymposium2022@erce.unesco.lodz.pl

Steering Committee Members, Members of the Board and Keynote Speakers:

Prof. Maciej Zalewski, Director, European Regional Centre for Ecohydrology of the Polish Academy of Sciences u/a UNESCO, Poland (Co-Chairman)
Prof. Jinsong Guo, Chongqing University, China (Co-Chairman)

Dr. Marco Albarracin, CEO, Ecohydrological Foundation, Ecuador
Dr. Andrew Allan, Director of the Centre for Water Law, Policy and Science, University of Dundee, UK
Dr. Giuseppe Arduino, University of Algarve, Portugal
Dr. Giovanni Bidoglio, Joint Research Centre, European Comission, Italy
Dr. Pascal Breil, IRSTEA, France
Prof. Luis Chicharo, University of Algarve, Portugal
Dr. Blanca Jimenez Cisneros, General Director of the National Water Commission, Mexico
Prof. Robert Czerniawski, Director of the Biology Institute, University of Szczecin, Poland
Dr. Muhammad Nazif Bin Daud, Director Humic Tropics Centre, Malaysia
Dr Marianela Fader, International Centre for Water Resources and Global Change, Federal Institute of Hydrology, Koblenz, Germany
Dr. Stefano Fazi, Water Research Institute-CNR, Italy
Prof. Iwona Jasser, Vice-President of the Polish Hydrobiological Society, University of Warsaw, Poland
Prof. Wolfgang Junk, National Institute for Science and Technology in Wetlands, Brazil
Prof. Shahbaz Khan, UNESCO Cluster Office in Beijing
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Prof. Krystian Obolewski, Kazimierz Wielki University in Bydgoszcz, Poland
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Prof. Artur Radecki-Pawlik, Institute of Structural Mechanics, Cracow University of Technology, Poland
Dr. Elfithri Rahmah, Global Water Partnership, Southeast Asia, Malaysia
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Prof. Ignasius Sutapa, Director of Asia Pacific Centre for Ecohydrology (APCE) – UNESCO, Indonesia
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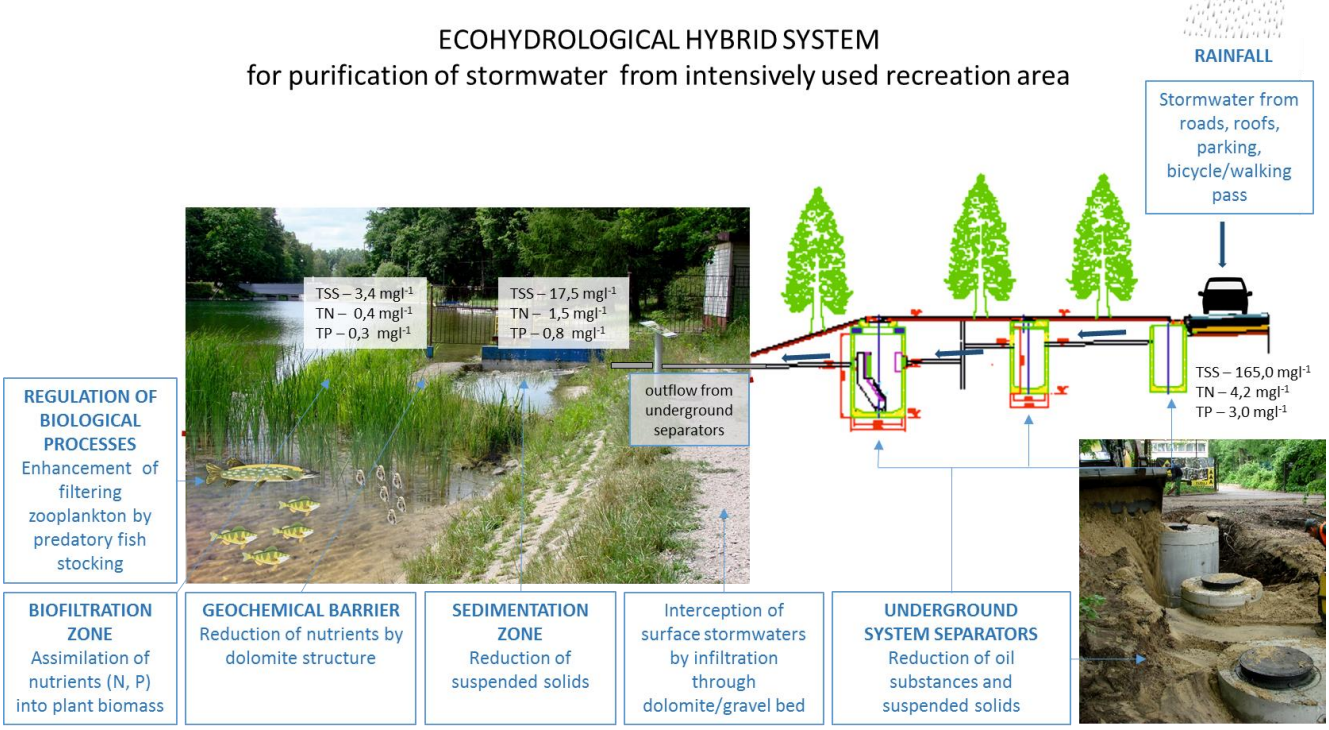
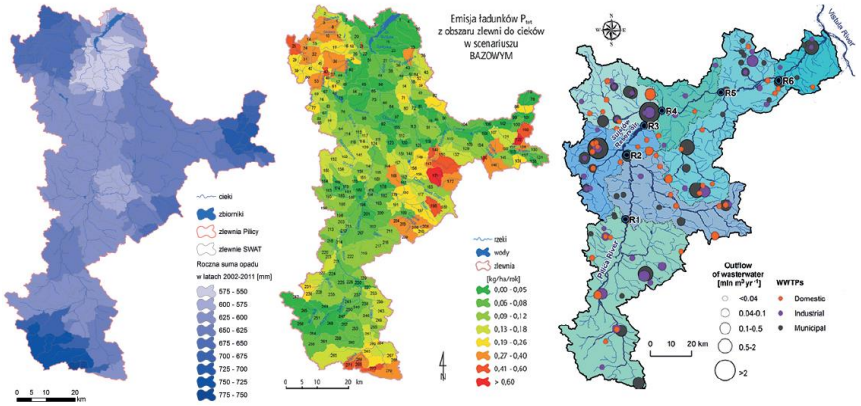
Prof. Karl Matthias Wantzen, University of Tours, France
Prof. Eric Wolanski, James Cook University, Australia
Prof. Jun Xia, Chineese Academy of Sciences; Director of the Research Institute for Water Security, Wuhan University

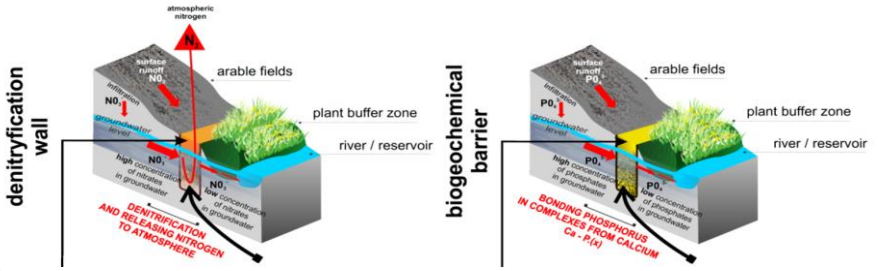
Further information is available at: http://erceunescolodz.org
Contact us: ehsymposium2022@erce.unesco.lodz.pl

ECOHYDROLOGICAL HYBRID SYSTEM
for purification of stormwater from intensively used recreation area



Precipitation | Dispersed pollution | Point-source pollution





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