CALL FOR ABSTRACTS

I.S.Rivers is an international conference dedicated to research and practices on natural and human-impacted large rivers. It aims at promoting multidisciplinary approaches and engaging all stakeholders.

Submit your abstract – See you in Lyon, France, from 4th to 8th June, 2018!

Why participate in I.S.Rivers 2018?

I.S.Rivers attracts research and management professionals, and promotes multidisciplinary approaches

It allows French and international scientists, policymakers and technicians to present, discover and discuss the latest scientific knowledge and case studies regarding river hydrosystems. It is a chance to share the latest research, practices, implementation of local policies on different scales and geographical, social contexts: hydrographic districts (watershed), corridors, large cities, transition zones and estuaries.

I.S.Rivers engages all stakeholders and builds links

I.S.Rivers stimulates European and international collaborations between scientists and river managers for the purpose of improving decision support and practices. By welcoming scientists, large river managers, residents, and by offering French-English simultaneous translation in all sessions and technical tours, I.S.Rivers promotes knowledge transfer and helps build links between stakeholders.

Submit an abstract for I.S.Rivers 2018!

The heart of the conference is your expertise, perspectives and experiences

By participating in the 3rd I.S.Rivers, you will contribute not only to the conference, but to the evolution of knowledge and practices towards a better sustainable and integrated river management. It is, indeed, around your research, action and case studies that the conference is built.

An opportunity to enhance your work

A diversity of possible presentation formats will enable you to present in a way that suits the nature of your project. Extended abstracts (2-3 p.) will be included in the conference proceedings and on the I.S.Rivers website. Will also be given to scientists the opportunity to submit their contribution to a recognised international journal.

I.S.Rivers: a unique occasion in Europe to...

- Provide an overview of worldwide river management and restoration practices.
- Discover the most recent developments regarding knowledge, methodology and decision support tools, integrating research results, for a sustainable management of rivers.

I.S.Rivers includes...

- Specialised workshops on Monday 4th June.
- 2.5 conference days from 5th to 7th June, 2018:
  - 200 presentations expected (oral and poster), with works from more than 30 countries, incl. 1/3 from European countries. 50% of presentations are scientific and 50% are case studies.
  - Plenary conferences presenting innovative approaches and highlighting some of the world’s rivers.
- Technical tours on Thursday 7th June afternoon and Friday 8th June.

I.S.Rivers 2015 in a nutshell

- 450 participants - 25 countries
- 49% scientists, 24% government agencies, 17% private companies, 10% NGOs
- 2.5 days of conferences - 190 oral and poster presentations - 70 rivers represented
- Prestigious keynote speakers at the opening and closing plenaries - 3 specialised workshops - 4 technical tours
I.S.Rivers 2018 contribution themes

<table>
<thead>
<tr>
<th>TRAJECTORIES AND ADAPTATION TO GLOBAL CHANGE</th>
<th>RIVER FUNCTIONING, QUALITY AND SERVICE</th>
<th>ECOLOGICAL RESTORATION AND MANAGEMENT ISSUES</th>
<th>RIVERS AND HUMAN IN INTERACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co-evolution of rivers and society</td>
<td>From bioindication to river good status</td>
<td>Feasibility, evaluation, strengths and policy issues</td>
<td>Perception, governance, values, fair management</td>
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<tr>
<td>• Retro-observations and trajectories</td>
<td>• River quality</td>
<td>• Action planning and hierarchisation</td>
<td>• Perception, representation and values associated to the river</td>
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<tr>
<td>- Biophysical history, sedimentary archives, ecological dynamics</td>
<td>- Hydromorphological and thermal alterations</td>
<td>- Basing action on local knowledge</td>
<td>• Rivers as growth levers for territories</td>
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<td>- History of pollutions</td>
<td>- Chemical pressures</td>
<td>- Methods and practices for action prioritisation</td>
<td>- On the watershed scale</td>
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<tr>
<td>- History of humans and their environment</td>
<td>- Functional bioindicators</td>
<td>- Regionalised diagnosis</td>
<td>- On the local scale (metropolis...)</td>
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<td>- Evolution of public policies, river management and planning practices</td>
<td>- Effects and management of hydrop peaking, sediment flushing, and maintenance practices</td>
<td>• Restoration steps</td>
<td>• Governance</td>
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<td>• Adaptive management and planning in the context of global change</td>
<td>• Taking into account connectivity</td>
<td>- Risk analysis, feasibility study</td>
<td>- Borders and territoriality</td>
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<td>- Identifying and modelling changes</td>
<td>- Ecological and sediment continuity</td>
<td>- Prediction of socio-ecological dynamics</td>
<td>- Participation and stakeholder interactions</td>
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<td>- Adapting to changes</td>
<td>- From erodable to optimal functioning corridors</td>
<td>- Stakeholder involvement in projects</td>
<td>• Place of the public in river policy</td>
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<td>- Sharing water and managing structures</td>
<td>• Ecosystem services</td>
<td>• Avoid, reduce, offset</td>
<td>• Fair and integrated management</td>
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<td>• Extreme events</td>
<td>- Assessment methods</td>
<td>- Conservation methods and practices</td>
<td>- Multiple river uses</td>
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<td>- Effects and management of droughts, floods, heatwaves, accidental pollutions</td>
<td>- Implementation at the watershed scale</td>
<td>- Ecological engineering innovations</td>
<td>- Hierarchisation of issues</td>
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<td>- Communication issues</td>
<td>• Innovative monitoring and assessment strategies</td>
<td>- Social reappropriation of a common good</td>
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www.isrivers.org

graie ZABR
Campus LyonTech la Doua
66 boulevard Niels Bohr
CS 52132
F 69603 Villeurbanne Cedex
France
T +33 (0)4 72 43 70 56
F +33 (0)4 72 43 92 77
isrivers@graie.org
Call for abstracts

Expected contributions

Scientific contributions
Contributions that focus on our understanding of the evolution and complexity of rivers, with particular emphasis on environmental and socio-economic implications, to inform possible management strategies. These presentations will illustrate experiences of collaborative intervention, between different stakeholders, to further knowledge and integrative action.

Case studies
Presentation of case studies, contexts, strategies and innovative actions at different spatio-temporal scales, with the site-specific focus enabling the transferability of fundings to be discussed. Approaches that combine scientific and operational viewpoints with scientific analysis of their associated environmental benefits will be particularly welcomed.

Prospective contributions
Introducing new concepts to better understand river complexity and associated processes for management.

To submit an abstract
You may fill a declaration of intent via the online form by October 15th, 2017 (optional).

Your final contribution (extended abstract) must be submitted by November 20th >> extended to November 27th, 2017! Please ensure that your proposal fits the I.S.Rivers 2018 themes. It must, on the first page, include a French-English translation of the title and of the 10-line summary (we can undertake this translation – rate TBC – if required, after the abstract selection), and will be followed by an extended abstract (2 pages maximum). This extended abstract must be written in French or English, and comply with the instructions and the I.S.Rivers template.

Selection
The scientific committee, made up of 17 members, with the support of external scientific and technical experts, will select the final contributions and divide them into oral and poster presentations.

The abstract selection will take into account the following criteria:
- Connection with the conference themes,
- Innovation (approach originality, subject interests, results never presented before, ...),
- Quality of the presented work (including literature studies for the scientific contributions),
- Experience and information transferability,
- Clarity of the proposal (approach, aims, conclusions and drafting quality).

Key dates

Declarations of intent (optional):
15th October, 2017

Extended abstracts:
20th November, 2017
>> Extended to 27th November, 2017!

Notification of acceptance:
15th February, 2018

Dates of the conference:
4th to 8th June, 2018
Partners

Co-organised by ZABR (Rhone Basin Long Term Environmental Research Observatory) and GRAIE (Group of research, technical coordination and water information), I.S.Rivers is supported by several partners.

Technical and financial partners

This project is cofinanced by the European Union

International associations

AIVP - CIREF - CIRF - Deltas* - ECRR - EurAqua - IAG - IAHR - International River Foundation* - OIEau - SER Europe - SIL*

French associations

AFEPTB - AFL - ASTEE - CFBR* - CNRR - FCEN - Initiatives pour l’avenir des grands fleuves* - PFE - RNF - SHF - GFG* - LE RUCHE - REVER*

Scientific committee

Chairs:
Pierre Marmonier, Université Lyon 1, FRANCE – Hervé Piégay, CNRS-ENS Lyon, FRANCE – Marylise Cottet, CNRS-ENS Lyon, FRANCE – Nicolas Lamouroux, IRSTEA Lyon, FRANCE


Steering committee

General secretaries: Elodie BRELOT, GRAIE Manager and Anne CLEMENS, ZABR Manager


* to be confirmed for I.S.Rivers 2018