

## CALL FOR EXTENDED ABSTRACTS

Extended abstracts (max. 3 pages including References) are due on December 20, 2014. Acceptance will be notified on January 20, 2015. We strongly encourage (and appreciate) submissions in advance. Submissions will be reviewed by the Scientific Committee and accepted extended abstracts will be classified as oral presentations and posters. Selected works presented at the WWR3-2015, will be published on a Wiley book series focused on Advancing River Management and on a Special Issue of Geomorphology.

Instructions for authors can be found on WWR3 website:  
<http://intra.tesaf.unipd.it/cms/wwr3/Abstracts.asp>

## KEY DATES

Registration website open	October 2014
Extended Abstract Submission	December, 20 <sup>th</sup> 2014
Announcement of Abstract Acceptance	January, 20 <sup>th</sup> 2015
Third Circular	February 2015
Early bird Registration deadline	February, 20 <sup>th</sup> 2015
Final Circular	May 2015

## VENUE

The Third International Conference on Wood in World Rivers will be held at the University of Padova, Italy, one of the oldest university of the world, founded in 1222. The conference venue will be located in the historical center of Padova, but pre- and post-conference trips to the Alpine Rivers will be offered. Technical sessions will be held in the "AULA MAGNA Palazzo Bò", UNIVERSITY OF PADOVA (first day in the morning) and S. GAETANO CULTURAL CENTRE-AUDITORIUM. The city has well-served transport connections thanks to the close Venice international airport. There are several and varied accommodation types near the conference venue. For more information, visit the WWR3-2015 website:

<http://intra.tesaf.unipd.it/cms/wwr3/Arrive.asp>



## REGISTRATION

Online registration:

<http://intra.tesaf.unipd.it/cms/wwr3/Registration.asp>

Registration Fees	Early bird Before February, 20 <sup>th</sup> , 2015	Late After	On site
Regular Participant	350 €	400 €	600 €
PhD. Students & Post Doc	200 €	200 €	200 €
MSc. Students	100 €	100 €	100 €
Accompanying person*	80 €	80 €	80 €

**Registration fees include:** conference participation and materials, lunches, coffee breaks, excursions travel costs, and attendance to all scientific sessions. Fees do not include accommodation and subsistence costs for field excursions. All prices are VAT included. PhD and Undergraduate students must provide a letter from their advisors confirming that they are currently enrolled at a University or College.

\*ONLY lunches and coffee breaks of day 2 and 3 and travel costs for excursions, are included (Attendance to sessions and materials NOT included)

## KEYNOTE SPEAKERS

Ellen E. **WOHL**, USA. Department of Geosciences, Warner College of Natural Resources, Colorado State University.

Stanley **GREGORY**, USA. Department of Fisheries & Wildlife, Oregon State University.

Angela **GURNELL**, UK. School of Geography, Queen Mary University of London.

Hervé **PIEGAY**, FRANCE. National Center for Scientific Research, Lyon.

Arturo **ELOSEGI**, SPAIN. Department of Plant Biology and Ecology, University of the Basque Country, Bilbao.

## CONTACT

3<sup>rd</sup> WWR 2015 Secretary

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## 3<sup>rd</sup> INTERNATIONAL CONFERENCE WOOD in WORLD RIVERS 2015

July 6-10, 2015 PADOVA, Italy



## Second Circular Call for Extended Abstract Registration website open



Autonomous Province of Trento



Autonomous Province of Bolzano  
South Tyrol Hydraulic Engineering



SISEF Italian Society of  
Silviculture and Forest Ecology



Italian Society of  
Agricultural Engineering



Institute for Environmental  
Protection and Research



Italian Academy of Forest Sciences

<http://intra.tesaf.unipd.it/cms/wwr3/>

## INTRODUCTION

The **WWR3-2015, 3<sup>rd</sup> International Conference Wood in World Rivers** aims to analyze the importance of wood of all sizes, both living and dead, and the riparian forests which produce wood, a crucial element for geomorphology, ecology and management of rivers. Main purposes are to: synthesize the knowledge on the **physical dynamics** and **ecological interactions** of wood in streams and rivers in different geographical regions; create a framework for interpreting and applying research results and management systems; assess **physical and biological responses** of large wood in stream restoration; explore links between physical and ecological dynamics of large wood, resource management systems and the communities and cultures in which they are applied.

WWR3-2015 aims to promote also a connection between geosciences and ecology which represents a challenging aspect for restoration purposes. Following the line of the first two conferences on Wood in World Rivers, we would like to attract a wide assembly of wood lovers and to consolidate the idea to have regular International Conferences and Meetings. The conference topics cover all those interdisciplinary approaches which are characteristic for research studies and applications to disturbed and un-disturbed river and stream environments. An important goal of the 3<sup>rd</sup> International WWR Conference is to **promote and increase the relationships between scientists and professional operators**. The integration of these two worlds will have positive effects on many fields such as surveys, monitoring techniques, design procedures, implementation of projects. The 3<sup>rd</sup> International Conference will also offer an extraordinary opportunity for scientists, agencies and companies to meet and improve together the-state-of-the-art of Wood in World Rivers

## CONFERENCE SCHEDULE

	Morning	Afternoon
<b>July 6, 2015 (Mon)</b>	Field excursion in Tagliamento River	
<b>July 7, 2015 (Tue)</b>	Registration Introductory Talk	Poster session 1+2 Keynote Speech 2
	Keynote Speech 1 Oral session 1	Oral session 2
<b>July 8, 2015 (Wed)</b>	Keynote Speech 3 Oral session 3	Poster session 3+4 Keynote Speech 4 Oral session 4
	<b>July 9-10, 2015 (Thu-Fri)</b>	Field excursions in Rienza and Piave Rivers

## THEMES

### I. Wood and fluvial ecosystems

Wood in rivers is provided by shrubs and trees growing on vegetated bars, fluvial islands and floodplains. In-channel wood produces an increase in the structural and geomorphic complexity of river corridors and plays an important role in supporting their biodiversity and ecosystem functioning. This session will welcome contributions presenting results on the interaction between in-channel wood and the fluvial ecosystem, considering, e.g. the effect of wood on sediment structure and sorting, nutrient and energy cycling, formation of habitats, hydraulic refugia, and wood as a food source for many organisms.

### II. Wood dynamics in rivers

The amount of wood occurring in rivers depends on a complex balance of wood input/recruitment, output/transport, and decay. Aim of this session is the discussion on recent research outcomes related to wood recruitment, transport, and deposition. Contributions may focus on the role of different morphological settings, hydrological regimes, as well as wood characteristics, as drivers of the spatial and temporal variability of wood displacement.

### III. Techniques for wood monitoring and modeling

The ability to monitor and model wood dynamics is an essential step towards an improved management of the fluvial system. Several new surveying techniques have been developed during the last years, e.g. video monitoring, radio transmitters, tracking devices, as well as flume and numerical modeling. This session welcomes contributions on these recent methods of investigation, which may shed new light on our understanding of wood processes.

### IV. Wood perception and management

In-channel wood may also induce risks for human populations, reducing channel conveyance and damaging structures. In order to ensure the positive contributions of wood to river ecosystems, and minimize potential hazards, an integrated approach to wood management along the entire river continuum is needed. This session will explore recent experiences of wood management from the catchment scale to the design of infrastructures, in different environmental and human settings.

## TECHNICAL AND CULTURAL VISIT

### Day 1 (Monday 6, July)

Pre-conference tour on the Tagliamento River.

### Day 4 - Day 5 (Thursday 9, and Friday 10, July).

Field excursion to Rienza and Piave Rivers. Sleep in Pusterla.

Back to Padova early afternoon on Friday (2-3 pm) to catch flights.

**IN ALTERNATIVE: Day 4 Cultural-Social Activity:** Visit to the University of Padova "Palazzo del Bò" and the Botanic Garden.

## COMMITTEES

### Congress Chairs

- Mario A. **LENZI**. Department of Land, Environment, Agriculture and Forestry. University of Padova.
- Walter **BERTOLDI**. Department of Civil, Environmental and Mechanical Engineering. University of Trento.
- Francesco **COMITI**. Faculty of Science and Technology. Free University of Bozen-Bolzano.

### Organising Committee

- Walter Bertoldi ; University of Trento
- Francesco Comiti; Free University of Bozen-Bolzano
- Giancarlo Dalla Fontana; University of Padova
- Mario Aristide Lenzi; University of Padova
- Lorenzo Picco; University of Padova
- Emanuel Rigon; University of Padova

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