



International Symposium on Wood Structure in Plant Biology and Ecology

17-20 April 2013

Centro Congressi Partenope, via Partenope 36, Naples (Italy)

The International Symposium "Wood Structure in Plant Biology and Ecology" (WSE) will take place in Naples, on 17-20 April 2013.

The Symposium is organized by the Faculty of Agriculture of the University of Naples Federico II and the Department of Environmental Science of the Second University of Naples, on behalf of the Afro-European Group of the International Association of Wood Anatomists (IAWA) and of the Association of tree-ring research (ATR).

It is a follow-up of the II Meeting of the Cost-Action "STReESS - Studying Tree Responses to extreme Events: a SynthesiS" that will be held on 15-16 April 2013.

The WSE Symposium will be an opportunity to exchange knowledge and experience in all key aspects of the wood structure as integrated in Plant Biology and Ecology.

The objective of the WSE Symposium is to provide a forum for anatomists, dendrochronologists, eco-physiologists, paleoclimatologists and climate modelers to present recent findings, to exchange know-how and technologies. It will help addressing methodological issues in cross-disciplinary and cross-scale studies.

Five sessions will be organized:

- 1) Ecological and evolutionary wood anatomy
- 2) XylogenesiS: genetics, ultrastructure and phenology
- 3) Tree-rings: climate variability and human impact
- 4) Environmental changes and wood ecophysiology
- 5) Trends in plant water relations linked to hydraulic architecture

One of the sessions will be organized in collaboration with the Group of Plant Phenology of the Italian Botanical Society.

There will be awards to Young Scientists for the best oral presentations and best posters.

Extended abstracts for the Symposium Proceedings will be published in *The Open Forest Science Journal*.

Special issues on *IAWA Journal* and *Dendrochronologia* are foreseen with regular papers selected by the Scientific committee of the WSE 2013.

More information on the Symposium are available at the web-page: www.wse2013.com

For questions and suggestions please send an e-mail to: info@wse2013.com.

Scientific Committee

Giovanna Aronne & Veronica De Micco, University of Naples Federico II (I)
Giovanna Battipaglia, Second University of Naples (I)
Michele Brunetti, National Research Council (I)
Alfredo di Filippo & Gianluca Piovesan, University of Tuscia (I)
Walter Finsinger, Centre de Bio-Archéologie et d'Ecologie EPHE- UMR5059 CNRS
Patrick Fonti & Holger Gaertner, Swiss Federal Research Institute, WSL (CH)
Barbara Gartner-Lachenbruch, Oregon State University (USA)
Jacqueline Grima-Pettenati, University of Toulouse (FR)
Steven Jansen, University of Ulm (DE)
Frederic Lens, Leiden University (NL)
Matthias Saurer, Paul Scherrer Institute, PSI (CH)
Ute Sass-Klaassen, Wageningen University (NL)
Roberto Tognetti, University of Molise (I)

Chairs: Veronica De Micco & Giovanna Battipaglia

Executive Coordinators:

Pieter Baas, Leiden University (NL)
Paolo Cherubini, Swiss Federal Research Institute, WSL (CH)



KEY DATES

Registration and abstract upload

From 1 November 2012 to 31 December 2012

Communication of Acceptance

by 31 January 2013

Submission of Extended abstract

From 1 to 28 February 2013

Early-payment

From 1 November 2012 to 15 February 2013

Late payment

From 16 February to 12 April 2013