

How to reach the Workshop



The workshop is held at the “**University Club**” Hall, in front of the library buildings, at University of Calabria, Rende (Cosenza, Italy)

By airplane

The nearest airport to Cosenza is **Lamezia Terme** airport (60 km South of Cosenza, on the Thyrrhenian Sea). A bus service is available from Lamezia Terme airport to the bus station of Cosenza (centre of the city), at the following time table: 6:50, 14:50, 19:00. From the bus station, take a bus for University. Another opportunity is to use the shuttle service “Al volo” (<http://www.al-volo.net/>, +39-0984-8830894)

By train

Coming from the North, get out of the train at the station of **Paola** and take local train to Cosenza. Get out of the train to Cosenza at **Castiglione Cosentino** railway station (the only train stop, 7 km before Cosenza). From the railway station, take a bus for University

By car

The best exit from free highway A3 Salerno-Reggio Calabria is **Cosenza Nord Rende** (7 km north of Cosenza). At the exit of the freeway, University is on the left (1 km)

Once arrived at the University, **University Club** is close to the bus stop and easily reachable. For further information or requests, please refer to:

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or visit the website workshop2013.eco-hydrology.org

Organizing Committee

G. Mendicino, A. Senatore, G. De Marco, A. Luci, J. Pedace, A. Trotta (Dept. of Environmental and Chemical Engineering, University of Calabria)



Società Idrologica Italiana
Italian Hydrological Society

International Workshop

Ecohydrology

A multidisciplinary approach
for a global view
on climate change

Tuesday, 14 May 2013

University of Calabria
University Club

workshop2013.eco-hydrology.org



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Ecohydrology

A multidisciplinary approach for a global view on climate change

University of Calabria, 14 May 2013

Objectives

Multidisciplinary approach is the key for a comprehensive investigation and prediction of climate change causes and effects on ecosystems. The workshop, promoted by Dept. of Environmental and Chemical Engineering, University of Calabria, and supported by the Italian Hydrological Society (IHS), brings together physicists, meteorologists, geographers, ecologists and hydrologists with the aim of promoting interdisciplinary interactions on water and ecosystems (i.e. ecohydrological) related issues in the context of changing climate, with a specific focus on measuring and modeling of feedback mechanisms between the land surface, soil, vegetation and the atmosphere.

Program

09:30 Welcome addresses

Prof. Giovanni Latorre, *Rector of University of Calabria*

Prof. Pasquale Versace, *Italian Hydrological Society*

Prof. Girolamo Giordano, *Head of Department of Environmental and Chemical Engineering*

09:50

Prof. Giuseppe Mendicino

University of Calabria, Italy

Introduction to the workshop

10:10

Prof. Vincenzo Carbone

University of Calabria, Italy

Sun-Earth relationships and climate change

10:30

Dr. Jan Pokorný, Dr. Petra Hesslerová

ENKI, o.p.s (public benefit corporation), Czech Republic

Role of vegetation in regulating climate

11:00 Coffee break

11:30

Prof. Harald Kunstmann

Karlsruhe Institute of Technology, Institute of Meteorology and Climate Research IMK-IFU, Germany

University of Augsburg, Germany

Towards fully coupled modeling of the atmospheric and terrestrial regional water cycle: model approaches and options for ecohydrology

12:00

Prof. David Harper

University of Leicester, UK

Restoration of ecosystem functioning in rivers and lakes; landscape perspectives on ecohydrology

12:30 Buffet

14:00

Dr. Nic Pacini

University of Calabria, Italy

Papyrus and ecosystem services in Afrotropical wetlands

14:20

Dr. Salvatore Manfreda

University of Basilicata, Italy

Effects of climate change on water resources availability and vegetation patterns

14:40

Dr. Giuseppe Ciralo

University of Palermo, Italy

On the role of remote sensing in agro-hydrological applications

15:00

Dr. Alfonso Senatore

University of Calabria, Italy

Measuring and modeling soil-vegetation-atmosphere interactions at different scales: applications in the Mediterranean

15:20 Discussion

16:00 Closing