

Workshop:

Water Archaeology:

ancient hydraulic structures

Arqueologia de l'aigua:

estructures hidràuliques del passat

Organization:

Water Research Institute, University of Barcelona

Institut de Recerca de l'Aigua, Universitat de Barcelona

Coordinators:

Dr. Santiago Riera and Dr. Miquel Salgot

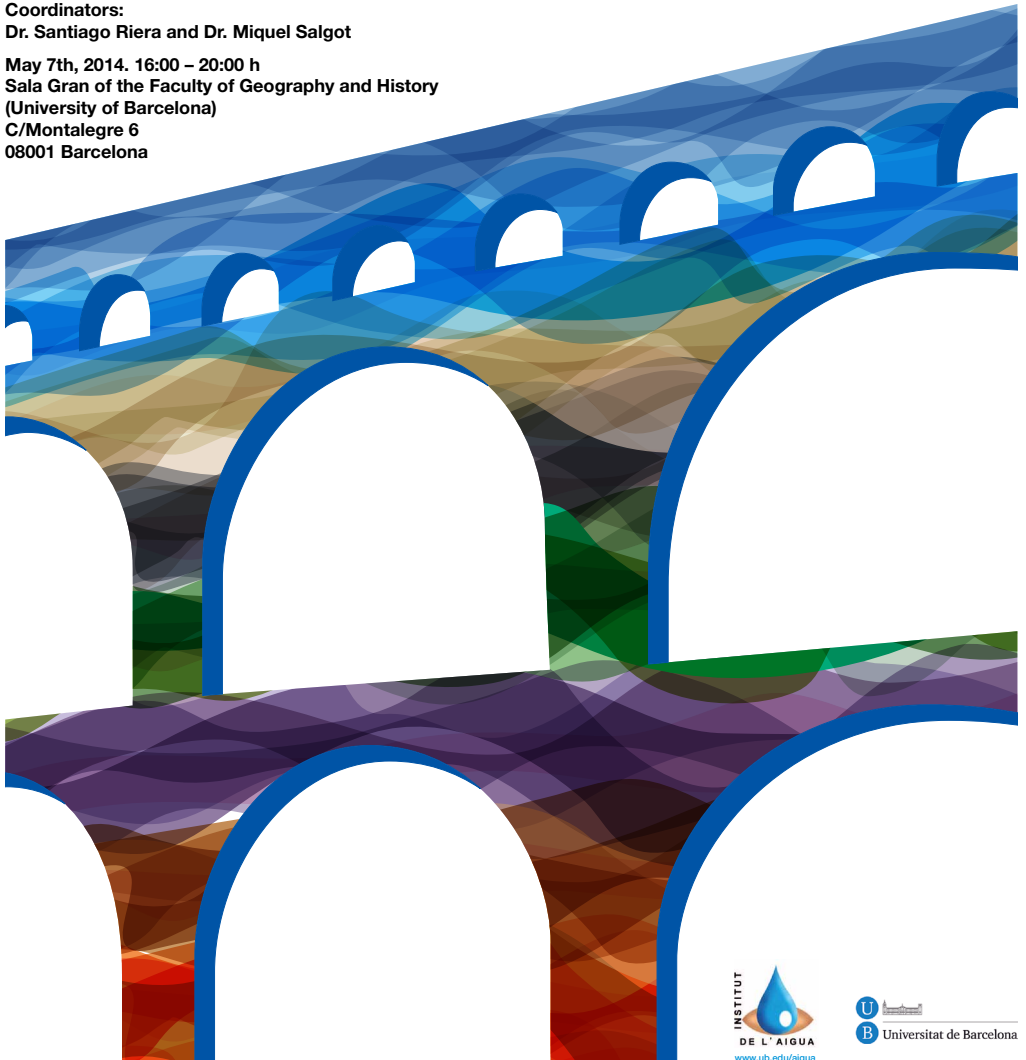
May 7th, 2014. 16:00 – 20:00 h

Sala Gran of the Faculty of Geography and History

(University of Barcelona)

C/Montalegre 6

08001 Barcelona



Presentation

The workshop proposes to compare and discuss the diversity of past water management practices in the Mediterranean basin. It is proposed to analyse the differences existing between ancient hydraulic systems in relation with ecological, climatic, historical and cultural factors. The main objective is to show that a great variety of perceptions and uses of water which existed in the Mediterranean basin and to determine the causes of this diversity. With this aim, several specialists have been invited to present their studies and discuss about the archaeology of water as an expression of the diversity of "Cultures of Water". Case studies from Eastern to Western Mediterranean, and from Neolithic to Medieval periods will be presented.

"El seminari proposa discutir els diferents sistemes històrics d'ús i gestió de l'aigua en la conca mediterrània i àrees properes. Pretén analitzar les diferències de les estructures hidràuliques del passat en funció dels contextos ecològics, històrics i culturals amb l'objectiu d'evidenciar la gran diversitat de percepcions i usos de l'aigua sorgits al llarg de la història en l'entorn del Mediterrani. Amb aquests objectius, diversos especialistes exposaran i discutiran sobre l'arqueologia de l'aigua, com a una expressió de la diversitat de Cultures de l'Aigua, des del Proper Orient fins a la Península Ibèrica. Es presentaran casos de fases històriques tan diverses com la Prehistòria, l'Edat del Bronze, el món Minoic, Al-Andalus i els períodes romà i medieval."

Program

• Opening

Ma.J. Montoro

Dept. of Administrative Law and Procedural Law and Water Research Institute Director,
University of Barcelona, Spain

J.M. Fullola

Dept. of Prehistory, Ancient History and Archaeology, Faculty of Geography and History,
University of Barcelona, Spain

• Old irrigation systems in Syria (Neolithic)

J.L. Araus

Dept. of Plant Biology and Water Research Institute, University of Barcelona, Spain

• Qanats: history, landscape and ecology of water supply systems

H. Weingartner

Dept. of Geography & Geology, University of Salzburg, Austria

• Knossos, hydraulic works and urbanism during the Minoan world

A.N. Angelakis

Inst. of Iraklio, National Agricultural Research Foundation, Greece

• Water for Assur: the Neo-assyrian aqueduct and canal system

R. da Riva

Dept. of Prehistory, Ancient History and Archaeology, Faculty of Geography and History,
University of Barcelona, Spain

• Hydraulic structures and water management systems in Roman Barcino (Barcelona)

H.A. Orengo

Dept. of Archaeology, University of Nottingham, UK

• Hydraulics, water supply and irrigation in Al-Andalus

H. Kirchner

Dept. Ciències de l'Antiguitat i de l'Edat Mitjana, Facultat de Filosofia i Lletres,
Universitat Autònoma de Barcelona, Spain

• Cister's hydraulics in the Middle Ages: water supply to the Monastery of Poblet (Catalonia, Spain)

L. Torcal

Prior del Monestir Cistercenc de Santa Maria de Poblet, Spain

M. Salgot

Dept. of Natural Products, Plant Biology and Soil Science and Water Research Institute,
University of Barcelona, Spain

J.L. de la Peña

Instituto Grífols S.A., Spain