

WORKSHOP FEBRUARY 11–12, 2016

WATER MANAGEMENT IN ANCIENT CIVILISATIONS

THURSDAY 11/02/2016

9.00 **Brigitta Schütt (Freie Universität Berlin)**
Welcome/Introduction

1ST SESSION WATER, CLIMATE AND SOCIETY

9.30 **John P. Oleson (University of Victoria)**
Strategies for Water Supply in Arabia Petraea during Nabataean through Early Islamic Periods: Local Adaptions of the Regional 'Technological Shelf'

10.30–11.00 *Coffee Break*

11.00 **Jonas Berking (Freie Universität Berlin)**
Watermanagement - Introduction to an Interdisciplinary Group and Topic

11.30 **Brian Beckers (Freie Universität Berlin)**
The Ancient Hydraulic Landscape of Los Vélez, SE Spain

12.00 **Discussion**

12.30–14.00 *Lunch Break*

**2ND SESSION
WATER TECHNIQUES AND LEGISLATION**

14.00 **Stephanie Rost (Oriental Institute of Chicago)**
Irrigation and Water Course Management in the 3rd Millennia B.C.E. Southern Mesopotamia

15.00 **Gül Sürmelihiindi (MPIWG Berlin)**
Palaeo-Environmental Condition Factors on the Diffusion of Ancient Water Technologies

15.30–16.00 *Coffee Break*

16.00 **Elio Nenci (Università Degli Studi di Milano)**
The Water Lifting Devices and the Origin of Ancient Mechanics: Shaduf, Pulley and Axle in the Wheel

16.30 **Lauretta Maganzani (Università Cattolica del Sacro Cuore)**
Irrigation Communities in the Roman World through Epigraphic Sources and Justinian's Digest

17.00 **Marguerite Ronin (Freie Universität Berlin)**
Legal Solutions for Water Sharing within various Natural Environments: The Case of the Roman Empire

17.30 **Discussion**

19.00 *Conference Dinner*

FRIDAY 12/02/2016

3RD SESSION WATER AND ECONOMY

9.00 **Christopher Gerrard (Durham University)**
Landscape Archaeology and Water Management in Spain

10.00 **Sarah Isselhorst (Freie Universität Berlin)**
Traditional Watermanagement in Eastern Andalusia, Spain

10.30–11.00 *Coffee Break*

11.00 **Hartmut Kühne (Freie Universität Berlin)**
Water Management in Assyria - The Case of the Habur Canals, Syria

11.30 **Ingo Schrakamp (Freie Universität Berlin)**
Watermanagement in 3rd Millennium Mesopotamia: Cuneiform Evidence from the Early Dynastic IIIb City-State of Lagash (24th century B.C.E.)

12.00 **Discussion**

12.30 **Poster Session**

13.00–14.30 *Lunch Break*

**4TH SESSION
WATER MANAGEMENT IN THE CLASSICAL ERA**

14.30 **Sophie Bouffier (Aix Marseille Université)**
Some Reflections on the Typology of the Ancient Aqueduct of Galermi (Syracuse, Italy)

15.30 **Monika Trümper (Freie Universität Berlin)**
Swimming Pools and Water Management in the Eastern Mediterranean World of the 4th to 1st century B.C.E.

16.00–16.30 *Coffee Break*

16.30 **Anette Schomberg (Humboldt Universität zu Berlin)**
3-D Scans of Egyptian Water-Clocks - How new Methods may help to reveal the Investigation of Time Measurement

17.00 **Final Discussion**

TOPOI BUILDING DAHLEM
CONFERENCE ROOM
HITTORFSTRASSE 18,
14195 BERLIN

EXCELLENCE CLUSTER TOPOI
(A-3) WATER MANAGEMENT
(KEY TOPIC)

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www.topoi.org/event/29782

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Freie Universität  Berlin

