



Specialist
Conferences

IWA Regional Symposium on Water, Wastewater and Environment: Traditions and Culture

1st Announcement and Call for Papers

<http://wwetc2014.env.uwg.gr/>

Organized by



University of Western Greece



International Water
History Association



University of Patras



E.D.E.Y.A



Hellenic Open University

Hellenic Water Association
(H.W.A.)



22 - 24 March 2014

Patras, Greece



INVITATION FROM IWA

You can treat the global age today as a battle between modernity and tradition.

Anthony Giddens



It is my great pleasure to invite you to the IWA Regional Symposium on ***Water, Wastewater and Environment: Traditions and Cultures***. This event will take place from 22 to 24 of March 2014 in Patras, Greece, the cultural capital of Western Greece and the centre of many ancient civilizations, during which several water and wastewater technologies were developed. The opening day coincides with World Water Day 2014 and special events will be organized by IWA and other local and international organizations.

The Symposium is dedicated to themes relevant to traditional and cultural technologies of water and wastewater. The event will bring together research scientists, historians, archaeologists, and engineers from academic institutions and industries around the world. Its objectives are to foster interactions, stimulate discussions and promote co-operation among the global water community. The Symposium will present the major achievements in several scientific fields of water and wastewater technologies and management throughout the millennia. In addition, it will provide valuable insights into the ancient, traditional, and cultural water and wastewater technologies with their apparent characteristics of durability, adaptability to the environment, and sustainability. These technologies are the underpinning of modern achievements in water and wastewater engineering and management practices. It is the best proof that *"the past is the key for the future."* I believe that you will enjoy the Symposium and that your participation will contribute to your professional enhancement.

See you in Patras, Greece, on March 22nd, 2014 to celebrate World Water Day.

Dr. Andreas N. Angelakis

Chairman of the IWA SG on Water and Wastewater in Ancient Civilizations

INVITATION FROM THE ORGANIZING COMMITTEE



The Chairman of the Organizing Committee takes great pleasure in inviting you to the IWA Regional Symposium on ***Water, Wastewater and Environment: Traditions and Cultures***, which will be held in Patras, Greece, from 22–24 March, 2014. It is expected to be a significant scientific event, and aims to stress the timeless presence of Western Greece in water-related science, tradition and culture. World Water Day will be celebrated in the context of the Symposium in a city, and region, which possesses significant aquatic ecosystems and a wider environment of unique natural beauty.

Western Greece comprises various aquatic ecosystems, many of which have been proclaimed as protected areas, such as the National Park of Mesologgi–Aitoliko, the lagoons of Amvrakikos and Kotychi, and the lakes of Trichonida, Lysimachia, Ozeros, Amvrakia and Kaiafa. The region also contains the major rivers of Acheloos, Evinos, Ladonas, Alfeios and Glafkos. The city of Patras has been inhabited since prehistoric times and was a significant centre of the Mycenaean era. The ancient town belonged to the Achaean League which flourished during Roman times. The Symposium will be held in a city located nearby regions where renowned ancient, historic centres flourished in the past, and which in contemporary times are considered monuments of civilization. Indicatively, some of the most well-known sites include Ancient Olympia (the cradle of the Olympic Games), Delphi, Mycenae where the Mycenaean civilization flourished (a World Heritage Site), the town of Nafplio which was the first Greek capital, Ancient Corinth, and the castles of Patras, Rio, Antirio, Palamidhi, Acrocorinthos, Nafpaktos and Chlemoutsi.

The symposium will provide the opportunity for all participants to meet and present their research related to natural and wastewaters, based on their local traditions and cultures, with one basic prerequisite – that of respect to the natural environment and mankind. Finally, participants will have the opportunity to visit both Mesologgi–Aitoliko Lagoon and ancient Pleurona in Aitoloakarnania Prefecture.

We look forward to meeting you in Patras on March 22, 2014 to celebrate World Water Day in the context of the Symposium.

Dr. Assoc. Professor Ioannis K. Kalavrouziotis (Organizing Committee Chairman)

University of Western Greece, Greece



SYMPOSIUM THEMES

- Ancient and traditional methods, practices, and techniques of water and wastewater resource management in ancient civilizations
- Historical development of urban water supplies (e.g. cisterns, aqueducts, qanats and wells)
- Urban water use in ancient civilizations
- The evolution of urban wastewater and storm water management practices and technologies through the centuries
- History of water and climatic changes and/or variability
- Cultural heritage in river basins
- The evolution of sanitation and water born diseases
- Ancient influences on modern water and wastewater technologies
- The cultural and socio-economic role of water and wastewater in ancient civilizations
- The history of irrigation
- Environmental history

CALL FOR PAPERS

Authors are invited to submit their English written manuscripts of maximum 10 pages, including figures and tables (as a single-spaced MS Word file) via e-mail to wwetc2014@uwg.gr no later than August 31st 2013. Manuscripts will be accepted based on quality, originality and relevance to the Symposium themes. All accepted manuscripts (papers or posters) will be published in the Symposium e-Proceedings. Only presented contributions (papers and posters) will be reviewed by the International Reviewing Committee for publication in a special edition of Water Science and Technology, Water Supply, based on their quality, originality and relevance to the Symposium. Manuscripts should be prepared according to the instructions to authors given at: <http://www.iwaponline.com/wst/l2a.htm>.

REGISTRATION FEES IN €

Categories	Before December 31 st , 2013	From January 1 st , 2014
IWA members	200.00	250.00
Non-members	250.00	300.00
Students	70.00	100.00
Accompanying persons	50.00	70.00

The IWA Regional Symposium will include a one-day excursion to Mesologgi-Aitoliko Lagoon and Ancient Pleurona in Aitolokarnania on 24th March 2014. The excursion will cost 40.00 € per participant. The Gala dinner will cost 50.00 € per participant.

Participant registration fee includes: Admittance to all sessions, symposium material, proceedings, certificate of attendance, coffee-breaks and lunches on March 22-24th. Student registration fee includes: Admittance to all sessions, symposium material, certificate of attendance, coffee-breaks and lunches on March 22-24th.

For more information on sponsoring or exhibiting, please contact: Dr. Assoc. Professor Ioannis Kalavrouziotis by e-mail on ikalabro@yahoo.com or ikalavru@uwg.gr, or Secretariat: Sandy Coles on wwetc2014@uwg.gr.

IMPORTANT DATES

Submission of Papers: 31st August 2013

Notification of Paper Acceptance: 31st October 2013

Submission of Full Papers: 31st December 2013

CONTACT ADDRESS

Chairman of the IWA Symposium
Dr. Associate Professor Ioannis K. Kalavrouziotis
University of Western Greece
G. Seferi 2, GR-30100, Agrinio, Greece
Tel: +30-6944-726906
E-mail: ikalabro@yahoo.com or ikalavru@uwg.gr

Secretariat
Sandy Coles
University of Western Greece
G. Seferi 2, GR-30100, Agrinio, Greece
Tel: +30-26410-74118 Fax: +30-26410-74165
E-mail: wwetc2014@uwg.gr

Website: <http://wwetc2014.env.uwg.gr/>

HONORARY COMMITTEE

Professor Joy Carter, Vice Chancellor, University of Winchester
President of the University of Western Greece
Rector of the University of Patras
President of the Hellenic Open University
Paul Reiter, Executive Director of the IWA
Takashi Asano, Professor Emeritus, University of California, Davis, USA
President of the Department of Environmental and Natural Resources Management, University of Western Greece
Lazaros Kolonas, Ministry of Culture, Patras

ORGANISING COMMITTEE

Ioannis K. Kalavrouziotis, Greece (Chairman)
Andreas Angelakis, Greece
Georgios Antoniou, Greece
Stella Bezergianni, Greece
Monika Diamanti, Greece
Nikolaos Th. Fourniotis, Greece
Hrissi K. Karapanagioti, Greece
Petros Kokkinos, Greece
Prodromos Koukoulakis, Greece
Hong Li, IWA
Angelos Patakas, Greece
Markos Sklyvaniotis, Greece
Fotis Papatanasopoulos, Greece
Ierotheos Zacharias, Greece
Dimitris Vlastos, Greece
Konstantinos Vatsios, Greece
Zheng Xiao Yun, China
Sandy Coles, Greece (Secretariat)
Eirini Kostakioti, Greece

PROGRAMME COMMITTEE

Ioannis K. Kalavrouziotis, Greece (Chairman)
Andreas Angelakis, Greece
Rashed Al-Sa'ed, Palestine
Georgios Antoniou, Greece
Alper Baba, Turkey
Evangelos Baltas, Greece
Mufeed Batarseh, Jordan
Stella Bezergianni, Greece
Marek Biziuk, Poland
Lamprini E. Chioti, Greece
Gu'eladio Cissé, Switzerland
Giovanni De Feo, Italy
Ioannis Deligiannakis, Greece
Monika Diamanti, Greece
Panagiotis Drakatos, Greece
Renato Drusiani, Italy
Fatma El-Gohari, Egypt
Despo Fatta-Kassinou, Cyprus
Nikolaos Th. Fourniotis, Greece
Iakovos Gannoulis, Greece
Petros Gikas, Greece
Abdul Goni, Bangladesh
Maria Isabel González, Cuba
Evy Johanne Håland, Greece
Nava Haruvy, Israel
Benoit Haut, Belgium
John Hatzopoulos, Greece
Ivanildo Hespanhol, Brazil
Chrisostomos A. Kambanellis, Cyprus
Anastasios J. Karabelas, Greece
Hrissi K. Karapanagioti, Greece
Kostas Kassios, Greece
Nicholas Kathijotes, Cyprus
Albert Koenig, China
Tiiu Koff, Estonia
Lazaros Kolonas, Greece
Dimitrios Komilis, Greece
Sasha Koo-Oshima, USA
Petros Koutsoukos, Greece
Demetris Koutsoyiannis, Greece
Ismail Koyuncu, Turkey
Stella Kyvelou, Greece
Pietro Laureano, Italy
Michalis Leotsinidis, Greece
Giusy Lofrano, Italy
Yiannis Lolos, Greece
Gerasimos Lyberatos, Greece
Nikos Manassis, Greece
Larry W. Mays, USA
Aradhana Mehra, U.K.
George Melikadze, Georgia
Theodora Monioudi-Gavala, Greece
Daniel Murillo Licea, México
Jacek Namniesz, Poland
Natassa Nikolaou, Greece
Gideon Oron, Israel
Manzoor Qadir, Canada
Athanasios Paliouras, Greece
Maria Papadaki, Greece
Aristotelis Papadopoulos, Greece
Vassilis Pappas, Greece
Nikolaos Paranychiannakis, Greece
Symeon Paschalidis, Greece
Angelos Patakas, Greece
Bruna Pereira, Brazil
George Pilidis, Greece
F.J. Putuhena, Malaysia
Bachir Raissouni, Morocco
Liqia Raschid-Sally, Ghana
Alexander Reyes-Knoche, Germany
Salar Rezapour, Iran
Joan B. Rose, USA
Maria Sakellariou-Makrantonaki, Greece
Miquel Salgot, Spain
Markos Sklyvaniotis, Greece
Stylios Spyridakis, USA
Maria Staupoulou-Gatsi, Greece
Anna I. Stratiridaki, Greece
Yiannis Sybetheros, Greece
Marco Tallini, Italy
Aysegül Tanik, Turkey
Ioannis Tokatlidis, Greece
Konstantinos Tsagarakis, Greece
Soterios Varnavas, Greece
Dimitris Vayenas, Greece
Vladimir Vissikirsky, Ukraine
Didier Viviers, Belgium
Dimitris Vlastos, Greece
Kostas Voudouris, Greece
Heikki S. Vuorinen, Finland
Peter Wilderer, Germany
Dimitrios Xanthoulis, Belgium
Zheng Xiao Yun, China
Panagiotis Yannopoulos, Greece
Dimetris Yfantis, Greece
Ierotheos Zacharias, Greece
Nikolaos Zarkadoulas, Greece