

World Water Day 22 March 2021 Patras, Greece

Workshop on Water, Wastewater and Environment: Technology, Traditions and Culture

9:00-9:30 am Opening Remarks/Greetings

Welcome-Prof. Dr. Kalavrouziotis Ioannis Dean of the School of Science and Technology
Hellenic Open University, Greece

Mr. Skrekas Konstantinos Minister of the Environment and Energy of Greece

Mr. Aravossis Konstantinos Secretary General for Natural Environment and
Water at Greek Ministry of Environment and Energy

Mr. Farmakis Nektarios Governor of Region of Western Greece

Prof. Dr. Zoras Odysseas-Ioannis President of Hellenic open University, Greece

Session I: Water, Wastewater in Ancient Civilizations

Chair: Prof. Kalavrouziotis, Prof. Zheng

9:30-9:50am Patras' Aqueducts in Ancient and Late Medieval Times

Dr. Anastasia Koumoussi

Archaeologist Director of the Ephorate of Antiquities
of Achaea, Greece

9:50-10:10am Water Management in Ancient Alexandria, Egypt: Comparison with Constantinople Hydraulic System.

Mrs. Spanoudi Stavroula

Director of the Annex of Alexandria, Hellenic Foundation
for Culture

10:10-10:30 am Holy Mountain Stone Arch aqueducts

Mr. Martinos Fragiskos

10:30-10:50am Water as cultural heritage. The Open-Air Water Power Museum in Dimitisana as a factor of memory and knowledge preservation.

Mr. Souvlakis Spyros

Cultural manager, Piraeus Bank Group Cultural
Foundation, Greece

10:50-11:00am **EYATH's Water Supply Museum, the living history of water in Thessaloniki (virtual touring)**
Prof. Papadopoulos Agis, President of EYATH SA
EYATH, Thessaloniki Water Supply & Sewerage CO. S.A.

11:00-11:30 am **Coffee Break**

Session II: Water and Wastewater Technologies

Chair: *Prof. Kalavrouziotis, Assoc. Prof. Bourikas*

11:30-11:40 am **Opening Remarks**

Mr. Zaimis Fokion

Deputy Governor of Entrepreneurship

Research and Innovation, Region of Western Greece

11:40-12:00 am **Limitation and challenges of Wastewater reclamation and reuse**

Prof. Dr. Brenner Asher

Head of the Unit of Environmental Engineering,
Ben-Gurion, University of the Negev, Israel

12:00-12:20 pm **An Innovative Method for Removal of Emulsified Engine Oil from Wastewater Using Cheap Adsorbents**

Prof. Dr. Matouq Mohammed

Al-Balqa Applied university, International Research
center for environment, water and energy, Jordan

12:20-12:40 pm **Wastewater treatment and Reuse: case of Morocco**

Prof. Dr. Laila Mandi

National Center for Studies and Research on Water
and Energy (CNEREE) Laboratory of Water,
Biodiversity and Climate change, Faculty of Sciences
Semlalia, Cadi Ayyad University, Marrakech, Morocco

12:40-1:00 pm **The Status and Development of Rural Domestic Treatment in China**

Prof. Dr. ZHU Guangcan

School of Energy and Environment, Southeast University,
China

1:00-2:00 pm **Lunch Break**

Session III: Joint Actions and Perspectives of Water Organizations

Chair: *Dr. Angelakis, Prof. Salgot*

2:00-2:20 pm **IWA and Joint IWA/IWHA SG on Water in Ancient Civilizations**

Dr. Angelakis N. Andreas

IWA/IWHA SG on WAC, Greece

2:20-2:30 pm **Hellenic Water Association**

Nicholas E. Petroulias, President Hellenic Water Association (H.W.A.)

2:30-2:40 pm **WaTER center**

Dr. Prof. Sabatini David

University of Oklahoma

2:40-3:00 pm **Archeological Museums with Emphasis on Water Technologies**

Prof. Dr. Margeta Jure

Faculty of Civil Engineering, Architecture and Geodesy,
University of Split

3:00-3:20 pm **IWHA History**

Prof. Dr. Pietz David

Department of History, Director of the Global Studies Program,
University of Arizona, UNESCO Chair in Environmental History

3:20-3:40 pm **Conclusions**

Prof. Dr. Salgot Miquel

Soil Science and Agricultural Chemistry, University of Barcelona,
Spain