



International Scientific & Practical Conference on the Freshwater Resources and Management in the Aegean

“Trans-Regional Environmental Awareness for Sustainable Usage of Water Resources”

Athens-Aegean Meeting (05th - 10th May 2019)

Convener: Prof. Em. Dr. Athena ECONOMOU-AMILLI

SUNDAY 05-05-2019 Athens - Hotel ILISSOS

18.00 p.m.

OFFICIAL OPENING

Greetings by Prof. Em. Dr. Athena ECONOMOU-AMILLI (Convener of the Present Conference and Scientific Responsible of the Erasmus+ Treasure-Water Program for NKUA)-
Presentation of the main goals of the Athens-Aegean Islands meeting
Connection with the previous (May 2018) Athens meeting

18.30 p.m. – 21.00 p.m.

KEY LECTURES

1. Dr. Dionysia HATZILACOU, Biologist-Ornithologist, specialized in Nature and Freshwater Protection & Management
Title: *Freshwater Policy in Greece: Administration, management and the insularity issue*
2. Dr. Georgia PAPANTONIOU
Title: *Food webs in freshwater ecosystems*
3. Dr. Ioanna LOUVROU & Dr. Athena ECONOMOU-AMILLI
Title: *Algal diversity in inland waters: an educational approach*
4. Dr. Xanthi CHANTZISTROUNTSIOU
5. **Title:** *Biodiversity and Ecology of transitional waters: an educational approach*
6. Dr. Ioannis TZOVENIS & Dr. Athena ECONOMOU-AMILLI
Title: *Applied phycology: an emerging industry*



MONDAY 06-05-2019

8.00 a.m.

DEPARTURE to PIREAUS

11.30 a.m.

DEPARTURE TO MYKONOS

15.30 p.m. - 17.00 p.m.

LECTURES

1. Athena ECONOMOU-AMILLI, X. CHANTZISTROUNTSIOU & I. LOUVROU
Title: *'Case-Study 1 - Mykonos', a small island highly affected by tourism*
2. Athena ECONOMOU-AMILLI, X. CHANTZISTROUNTSIOU & I. LOUVROU
Title: *'Case-Study 2 - Ephessos', an ancient urban settlement and its relevant water management system*
3. Dr. Valerii ZEMTSOV
Title: *Hydrology and Hydrochemistry of West Siberia*
4. Dr. Valerii ZEMTSOV
Title: *Western Siberia as a natural research Mega-Facility in response to Global Challenges*

18.00 p.m. - 23.00 p.m.

STAY ON MYKONOS

TUESDAY 07-05-2019

07.30 a.m. – 13.00 p.m.

STAY AT KUSSADASI AND VISIT TO EPHESSOS

15.30 p.m. - 17.00 p.m.

LECTURES

1. Athena ECONOMOU-AMILLI, X. CHANTZISTROUNTSIOU & I. LOUVROU
Title: *'Case-Study 3 - Patmos, a middle-sized island with religious visitors'*
2. Athena ECONOMOU-AMILLI, X. CHANTZISTROUNTSIOU & I. LOUVROU
Title: *'Case-Study 3 - Rhodes, a middle-sized island with knights occupation'*
3. Dr. Madi ABILEV
Title: *Water quality monitoring and management systems – Engineering solutions and water management innovations*

17.45 p.m. – 21.30 p.m.

STAY ON PATMOS

Optional visit to centers of religious interest



WEDNESDAY 08-05-2019

07.00 a.m. – 18.00 p.m.

STAY ON RHODES

VISIT TO GADOURAS DAM

16.00 p.m. - 18.00 p.m.

LECTURES

1. Dr. William CRAIG

Title: *Pollution remediation using Zeolites*

2. Dr. Catherine TOBIN

Title: *Remediation of eutrophic lakes*

3. Dr. Brian SHIPLEE

Title: *Bioregional management of agricultural non-point source pollution in the Connecticut River watershed, USA*

THURSDAY 09-05-2019

7.00 a.m. – 12.00 a.m.

STAY IN HERAKLEION - CRETE

8.30 a.m. – 11.30 a.m.

VISIT TO THE NATURAL HISTORY MUSEUM

KEY LECTURES

1. Dr. Panagiotis GEORGANTIS

Title: *'On the various activities and the current Research and Development Projects of the Natural History Museum of Crete'*

2. Dr. Catherine VOREADOU

Title *'Status of Freshwater Ecosystems in Crete'*

13.00 p.m. – 14.00 p.m.

LECTURES

1. Athena ECONOMOU-AMILLI, X. CHANTZISTROUNTSIU & I. LOUVROU

Title *'Case-Study 6 - Santorini, a volcanic touristic island'*

16.30 p.m. – 21.30 p.m.

STAY ON SANTORINI

VISIT TO DESALINATION CENTRE

FRIDAY 10-05-2019

7.00 a.m. –

ARRIVAL TO PIREAUS

MAIN CONCLUSIONS - FUTURE ACTIONS

DEPARTURE TO THE AIRPORT 'El. Venizelos'



ISSUES ON WATER QUALITY AND MANAGEMENT SUGGESTED FOR DISCUSSION

Proposals made by:

William CRAIG (*Pollution remediation using Zeolites*)

Brian SHIPLEE (*River basin management*)

Madi ABILEV (*Quality management systems - Engineering solutions - Water management innovations*

-
Water quality monitoring)

The above topics will be discussed during Round-table Discussions;
Time and place will be announced *in-situ*