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Abstract Book

International Conference

“Environmental Toxicants in Freshwater and
Marine Ecosystems in the Black Sea Basin”

September 8th-11th, 2020
Kavala, Greece

BSB27-MONITOX

Black Sea Basin interdisciplinary cooperation network for sustainable joint monitoring of environmental toxicants migration, improved evaluation of ecological state and human health impact of harmful substances, and public exposure prevention

Editors

Thomas Spanos
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Εκτύπωση: Organotiki OE
2020



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MONITOX International Conference
“Environmental Toxicants
in Freshwater and Marine Ecosystems in
the Black Sea Basin”

September 8th-11th, 2020

Kavala, Greece

BSB27-MONITOX

Abstract Book

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Editors Preface

The International Conference “*Environmental Toxicants in Freshwater and Marine Ecosystems in the Black Sea Basin*” is organized by the International Hellenic University (IHU), Greece and Dunarea de Jos University of Galati, (UDJG), Romania, in the frame of the project with code BSB27, “*Black Sea Basin interdisciplinary cooperation network for sustainable joint monitoring of environmental toxicants migration, improved evaluation of ecological state and human health impact of harmful substances, and public exposure prevention*” (acronym “MONITOX”), funded under the EU CBC Joint Operational Programme “Black Sea Basin 2014-2020” framework, in collaboration with the partner institutions - Institute of Zoology, Republic of Moldova (IZ), Institute of Geology and Seismology, Republic of Moldova (IGS) and “Danube Delta” National Institute for Research and Development, Tulcea, Romania.

The Conference is focused on the current developments on environmental monitoring and management of deltaic and wetland areas with an emphasis on the results obtained so far in the frame of research activities of the Project BSB27. It provides an opportunity for members of the target groups, scientists, decision-makers and stakeholders to meet each other and to establish new relations and partnerships. This fact will promote the cooperation in environmental research and management among countries from the connected regions - Black Sea Basin and the Mediterranean Basin.

Participation is very encouraging, from researchers and specialists members of the project BSB27, to scientists and young researchers representing other institutions from Greece, Romania, Republic of Moldova, Ukraine, Turkey, Jordan, Cyprus, the Netherlands, Spain, Republic of Armenia, Palestine and Russian Federation, as well as volunteers - undergraduate students, magisters, doctoral students, alumni. More than 65 abstracts were selected for plenary and poster presentations, covering a wide range of topics grouped in three interrelated sections.

The **sections** of the conference are:

1. *Monitoring of toxicants in Rivers - Deltas - Seas ecosystems in the Black and Aegean Seas Basins*
2. *Water quality, human health and biodiversity*
3. *Environmental technologies, oil fingerprinting, restoration and management of aquatic ecosystems*

The editors would like to thank: the authors of the papers, the international scientific committee for their assistance in reviewing, EU CBC Joint Operational Programme “Black Sea Basin 2014-2020” for their funding.

We hope that the International Conference of MONITOX network will provide a suitable background for the exchange of information and ideas in virtually all areas of environmental research specific to deltas and wetlands ecosystems, leading us towards a better scientific and academic interdisciplinary networking in the Black Sea Basin.

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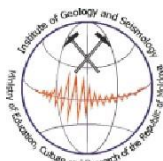
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