



FIRST ANNOUNCEMENT

1st International Conference on Water Environmental Protection and Sustainable Development WEPSD-2020

TIRANA, OCTOBER 23-24, 2020

Organizing Committee

Acad. Prof. Dr. Neki Frasheri, Head of Section of Natural & Technical Sciences, Academy of Sciences of Albania.

Prof. Dr. Ariola Bacu, Member of the Unit for Biotechnology & Genetics, Academy of Sciences of Albania, Head of Group of Molecular Biotechnology, FNS, University of Tirana

Prof. Dr. Ferdinand Bego, Member of the Commission for Biology, Agriculture & Veterinary, ASA, Vice Dean of FNS, University of Tirana

Prof.Dr. Munis Dundar, President of EBTNA, European Biotechnology Thematic Network Association.

Dr.Mariana Golumbeanu, Vice-President of Balkan Environmental Association-BENA.

Dr.Ana Rotter, Chair of COST Action *Ocean4biotech*.

Acad. Prof. Dr. Efigjeni Kongjika, Co-Chairman of the Unit for Biotechnology & Genetics, Co-chairman of the Commission for Biology, Agriculture & Veterinary, Academy of Sciences of Albania.

Dr.Zamir Dedej, Director at National Agency of Protected Areas, Ministry of Environment of Albania.

Afrim Tola, Director at National Environmental Agency, Ministry of Environment of Albania.

**Under the auspices of
Acad.Prof.Dr. Skender Gjinushi,
President of the Academy of Sciences of
Albania**

Scientific Committee

Prof. Dr. Deniz Tasdemir, GEOMAR Helmholtz Centre for Ocean Research Kiel, Head, Marine Natural Products Chemistry Research Unit, Director, GEOMAR Centre for Marine Biotechnology (GEOMAR-Biotech).

Prof.Dr. Stefano Fazi, Professor of Aquatic Microbial Ecology, Water Research Institute, IRSA-CNR, Italy.

Dr. Lucie Novoveska, Senior Researcher in Algal Biotechnology at Scottish Association For Marine Science.

Prof.Dr. Aleko Miho, Professor of Marine and Freshwater Algalogy, University of Tirana, Albania

Prof.Dr. Robert S.Marks, Profesor of Environmental Biotechnology, Department of Biotechnology Engineering, Ben Gurion University, Israel.

Prof.Dr. Dominique J.Biqout, Professor on Mathematical Modelling in the Risk Assessment of individuals exposed to environmental and occupational chemicals, Institute Laue-Langevin, Theory Group, Grenoble, France.

Prof.Dr. Ferdinand Bego, Professor of Vertebrate Zoology and Conservation Biology. Department of Biology, University of Tirana, Albania.

Prof.Dr. Sajmir Beqiraj, Professor on Hydrobiology and Macrozoobenthos, University of Tirana, Albania.

Prof. Dr. Mihail Kochubovski, Chief of the Department of Water Safety and Environmental Sanitation Institute of Public Health of the Republic of Macedonia, Republic of Macedonia.

Prof.Dr.Lefter Kashta, Professor on Macrophytes communities, Centre for Flora and Fauna, University of Tirana, Albania

Emeritus Prof. M.N.V.Prasad, Professor of Environmental Biotechnology, Plant Ecotoxicology, etc, School of Life Sciences, University of Hyderabad, India.

Prof.Dr. Fritz Schiemer, Professor on Limnology and Bio-oceanography, Department of Limnology & Bio-oceanography, University of Vienna, Austria.

Prof. Dr. Ilirjan Malollari, Professor on chemical engineering on environmental pollution control and waste water treatment, University of Tirana, Albania.

Prof. Dr. Klementina Puto, Professor on Microbiology of Water Ecosystems. Department of Biotechnology, University of Tirana, Albania.

Prof. Juraj Krajcovic, Head of Department of Biology, Faculty of Natural Sciences, University SS.Cyril and Methodius,Trnava, Slovakia.

Prof.Dr. Ariola Bacu, Profesor on Molecular Biology & Genetic Engineering; Researcher on molecular biology of phytoplankton ecotypes, University of Tirana, Albania

Prof. Dr. Zacharoula Andreopoulou, Professor of regional sustainable development policies for natural resources and environment, energy sustainability. Aristotle University of Thessaloniki, Greece.

Prof.Ass. Berat Hazdenaroglu, Institute of Environmental Sciences, Bogazci University, Istanbul, Turkey.

Prof.Dr. Massimiliano Fenice, Department of Ecological and Biological Sciences, University of Tuscia, Italy.

Prof. Dr. Vladimir Spaho, Professor on Acquaculture, Agricultural University of Tirana, Albania.

Prof. Dr. Maria Popa, Professor of Management and Planning, University of Alba Iulia, Romania.

Prof. Asoc. Rigerta Sadikaj, Professor on Acquaculture and Marine Biotechnology, University of Tirana, Albania

Prof. Dr. Dhimiter Dhora, Professor of Marine Biology, University of Shkodra, Albania

Prof.Ass.Valbona Kolaneci, Professor of Acquaculture, Agricultural University of Tirana.

Prof. Dr. Carolina Constantin, Department of Inorganic Chemistry, Physical Chemistry and Electrochemistry, Polytechnic University of Bucharest, Romania.

Prof. Dr. Yusuf Kurucu, Professor of Environmental Sciences, Ege University, Izmir, Turkey

Secretary of Conference:

Dr. Anita Berberi, Secretary of the Section of Natural & Technical Sciences, Academy of Sciences of Albania.

Blerina Shkreta, ASH
Enkelejda Misha, ASH

Contact point:

Dr.Anita Berberi

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Website of the Conference is : <http://akad.gov.al/ash/konferenca>

Addresses for communications with the organisers of the Conference are:

conferences@akad.gov.al subject line to start with 'wepsd-2020.
anriberberi@gmail.com

PLEASE SEND YOUR ABSTRACT AT BOTH ADDRESSES ABOVE

Contact Persons in specific cases:

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FIRST CALL FOR ABSTRACTS & PAPERS

The Academy of Sciences of Albania

in Collaboration with BENA-Balkan Environmental Association, EBTNA-Euro Biotech Thematic Network Association, COST Action 18238 Ocean4Biotech organize

the **1st International Conference on Water Environmental Protection and Sustainable Development-WEPSD**", on October 23-24, 2020, in Tirana, Albania.

The WEPSD-2020 is an opportunity for researchers and lecturers from universities, institutions, businesses, and other private and public agencies to share and discuss practices, innovations, research initiatives, and problematics related to water environmental protection and sustainable development.

Proposals will be peer reviewed, and are invited in any area concerning the overall focus of the conference on theoretical and practical approaches related to:

■ ***Marine and Freshwater Ecology***

Aquatic flora, fauna, microbiome & Interactions among them.

Quality of waters (chemical, physical, biological parameters) & Impact on biome.

River ecosystems – challenges in 21st century. Coastal ecosystems – their services and threats.

■ ***Water Pollution***

Categories of pollutants and Potential sources

Methodologies for detection and characterisation of pollutants & problematics related.

Monitoring systems

Risk Assessments

Legislation related to monitoring and management of water pollution

■ **Climate Changes, Water Environmental Protection & Sustainable Development**

Climate change impacts on lagoon ecosystems and Ecosystem-based Adaptation

Management of Aquatic Protected Areas

Actual Water Legislation and Gaps, Implementation of Water Framework Directive

Management of the coastal and marine environment-an ecosystem approach towards sustainable development of the area

Acquaculture & Marine Biotechnology

Environmental Education/Training

The authors are invited to submit the abstract until 15th of July 2020 at both conferences@akad.gov.al and anriberberi@gmail.com.

They will be informed on the acceptance of their abstract until **30th of July 2020**, and those interested to submit the paper should be informed that the deadline for full-paper submissions will be the **30th of August 2020**. The Book of Abstracts will be prepared with the ISBN of the AJNTS of the Academy of Sciences of Albania.

Selected articles can be published:

- Online at JNTS (Journal of Natural and Technical Sciences of the Academy of Sciences of Albania) following the rules of the journal.
- Selected papers will be published at JEPE (Journal of Environmental Protection and Ecology) following the rules of BENA. <http://www.jepe-journal.info/bena>
- at The EuroBiotech Journal following the rules of the journal. <https://content.sciendo.com/view/journals/ebtj/ebtj-overview.xml>

Participation at Conference is free of charge but, only presenting authors can have the conference materials and are invited to attend coffee breaks and cocktail. Participants at excursion on the second day of the conference will pay a fee of 20€.

INSTRUCTIONS FOR ABSTRACT PREPARATION

Participants wishing to present contribution as oral or poster presentations are asked to submit strictly the one page proposal (including an abstract of no more than 300 words) in an A4 format, as a WORD file.

A margin of 2 cm should be left on the top and bottom and 2.5 cm on both the left and the right sides of the text.

The title should be written in Times New Roman Fond 14 pt., on the very first line of the page, in bold capital letters. Two line of 14 pt free.

The authors' full name (family name first) and affiliation and full address should be given in italics, centered, follow. The name of the presenting/ corresponding author should be underlined.

The abstract (including 4 – 5 keywords) should be in Times new Roman font 12 pt., italic. One line 12 pt before and after. Please indicate as first keyword the main topic of the proposal.

The Book of Abstracts and the Proceedings are to be published before the conference that is why the participants are strictly required to respect the deadlines for submission.

INSTRUCTIONS FOR PAPER PREPARATION

Materials presented at the **1st International Conference on Water Environmental Protection and Sustainable Development-WEPSD**, after careful revision, will be published as full papers in the Conference Proceedings with ISBN of the AJNTS of the Academy of Sciences of Albania.

Papers should be written in English (font Times New Roman, line spacing single, 4,5 cm distance all sides, paragraphs separated by 6pt). The length of the paper should not exceed 5 pages A4.

Every paper should contain:

1. Title (all capital letters, bold, font size 14, centered)
2. The complete names and surnames of the authors (with small letters, font size 11, centered)
3. The authors addresses (with small letters, italic, font size 10)
4. Abstract (font size 10) maximum up to 250 words and key words
5. Introduction
6. Material and methods
7. Results and/or Discussion
8. References

Chapter titles (Introduction, Results, Discussion...) should be in bold letters, centered and font size 12. The text in the chapters should be in font size 11.

Title of paper, titles of sections, should be bolded. Names of authors, addresses, keywords, the abstract, the literature, all explanations and writings in the tables, figures, and formulas should be font 10.

Title of tables: always above the table, with letter size 10, with one empty row between the title and the Table.

Title of figures: The same as the title of the table, except that the figure title should always be under the figure. The dimensions of tables, figures and photos should not exceed those of the written paper, 12 x 18 cm.

Full papers should be sent in the following addresses:

conferences@akad.gov.al

anriberberi@gmail.com indicating the authors interest on publishing at Book of Proceedings.

ORGANIZING COMMITTEE