









THIRD ANNOUCEMENT

1st International Conference on Water Environmental Protection and Sustainable Development WEPSD-2021

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
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- **Prof. Dr. Dominique J. Bicout,** TIMC, Grenobles Alpes University & Institute Laue-Langevin, 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. Assoc. 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. Assoc. Rigerta Sadikaj**, Professor on Acquaculture and Marine Biotechnology, University of Tirana, Albania

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.

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

- **Dr. Ana Rotter**, Chair of COST Action *Ocean4biotech*.
- **Prof. Dr. Salih Gashi,** Academy of Sciences and Arts of Kosovo.
- Acad. Prof. Dr. Efigjeni Kongjika, Co-Chairman of the Unit for Biotechnology & Genetics, 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.
- **Mr. Afrim Tola**, Director at National Environmental Agency, Ministry of Environment of Albania.

Secretary of Conference:

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

Ms. Blerina Shkreta, Academy of Sciences of Albania.

Ms. Enkelejda Misha, Academy of Sciences of Albania.

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Website of the Conference: http://www.akad.gov.al/ash/wepsd

Submission link: https://easychair.org/conferences/?conf=wepsd2020

All questions about submissions should be emailed to: conferences@akad.gov.al and/or anriberberi@gmail.com

subject line to start with "wepsd-2021".

THIRD CALL FOR PAPERS

Dear Participants at WEPSD-2021,

Due to the situation related to Covid-19, the Organizing Committee of WEPSD-2020 decided to postpone the event in 17-18th of May 2021.

We believe that it is very important to present onsite, and hence have the chance to communicate face-to face with each-other, which hopefully will be possible by March 2021.

The WEPSD-2021, to be held in Tirana, Albania at the venues of the Tirana International Hotel, 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.

Presentations were 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

Marine and Coastal ecosystems-their services and threats

Understanding and efforts towards Good Environmental Status (GES)

Marine Ecology research

Data tools and management

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

Aquaculture & Marine Biotechnology

Environmental Education/Training

Maritime spatial planning

Blue economy for the 21st century

Cross sector integration through MSP

Ecosystem approach and MSP

Data for marine planning and management (data creation, sources of data, data storage, data sharing, modelling)

Addressing the land-sea interactions in MSP

Integrating Climate Change aspects into MSP

Stakeholder Involvement in MSP

Transboundary MSP cooperation experiences

The Abstracts submission is already closed and Book of Abstracts is being prepared. Meanwhile, the deadline for full-papers is extended until the end of January 2021.

We remind you that 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. Participants at the excursion on the second day of the conference will pay a fee of 20ϵ .

INSTRUCTIONS FOR PAPER PREPARATION

Materials presented at the 1st International Conference on Water Environmental Protection and Sustainable Development-WEPSD, after careful revision, can be published as full papers in the Conference Proceedings with ISBN of the JNTS 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:

<u>conferences@akad.gov.al</u> <u>anriberberi@gmail.com</u> indicating the authors interest on publishing at Book of Proceedings.

ORGANIZING COMMITTEE