

SECOND INTERNATIONAL CONFERENCE ON MARINE BIOLOGY AND BIOTECHNOLOGY

International Scientific Collaboration between University of Tlemcen, Algeria and University of Gdańsk, Poland



Thursday, May 8, 2025 9h - 13 h

Auditorium, Faculty of Natural and Life Sciences, Earth and Universe Sciences, University of AbouBekrBelkaid, Tlemcen

Format: Hybrid (In-person + Virtual via Google Meet)

SPEAKERS



Prof. Waldemar Surosz
Head of Laboratory of Phycology at the
Department of Marine Biology and
Biotechnology, University of Gdańsk,
Poland. Chairman, Polish Scientific
Committee on Oceanic Research, Polish
Academy of Sciences, Poland



Prof. Hanna Jurata Mazur-Marzec,
Head of Department of Marine Biology and
Biotechnology at the Faculty of
Oceanography and Geography, University
of Gdańsk, Poland



Prof. Konrad Ocalewicz
Department of Marine Biology and
Biotechnology, Faculty of Oceanography
and Geography, University of Gdansk,
Poland



Dr. Marcin Kuciński
Department of Marine Biology and
Biotechnology, Faculty of Oceanography
and Geography, University of Gdansk,
Poland

PROGRAM SCHEDULE

09:00–09:30 | Opening Ceremony

09:30–10:10 | Keynote 1: *Functioning of the Baltic Sea Ecosystem*

10:10–10:50 | Keynote 2: *Reproductive Biotechnologies in Salmonid Fishes :
Advances and Commercial Applications*

10:50–11:30 | Keynote 3: *Biotechnological Potential of Marine Microorganisms
: A Baltic Sea Case Study*

11:30–12:10 | Keynote 4: *Application of Molecular Diagnostic Tools in
Salmonid Aquaculture*

12:10–12:30 | Discussion (Q&A session)

12:30–13:00 | Closing

Prof. Nassima Mokhtari-Soulimane

Prof. Waldemar Surosz

Prof. Konrad Ocalewicz

Prof. Hanna Jurata Mazur-Marzec

Dr. Marcin Kuciński

***Pr. Larbi BELYAGOUBI & Dr. Djahida
HADJ MERABET***

SPEAKER BIOGRAPHIES



- **Prof. Waldemar Surosz**, on June 9, 1995, he defended his doctoral thesis “Growth of selected species of Baltic phytoplankton in the presence of heavy metals”, on November 19, 2010, he obtained his habilitation on the basis of the thesis entitled “Polyphasic taxonomic analysis of the Baltic Sea population of *Aphanizomenon flos-aquae* (L.) Ralfs ex Bornet et Flahault”. He holds the position of University Professor at the Faculty of Oceanography and Geography, and the Dean of the Faculty of Oceanography and Geography of the University of Gdańsk (2012-2024). Waldemar Surosz has been chosen as Chairman of the Polish Scientific Committee on Oceanic Research Polish Academy of Sciences for the 2020-2024 term. In years 2014-2021, he has also been President of the Polish Phycological Society. He was the Head of Department of Marine Biology and Ecology at the Institute of Oceanography at the University of Gdańsk (2013-2023).



- **Prof. Hanna Jurata Mazur-Marzec** heads the Department of Marine Biology and Biotechnology at the University of Gdańsk's Faculty of Oceanography and Geography. After earning her Master's in Chemistry (1983) and PhD in Earth Sciences (1995) from the University of Gdańsk, she achieved professorship in 2013 through presidential nomination. A prolific researcher with over 120 publications in top journals including *Marine Drugs*, *Chemosphere*, and *Water Research*, she has led five national grants (including three NSC projects) and participated in multiple international collaborations (COST Actions, Interreg, and Norwegian programs). Recognized for her groundbreaking work on marine bioactive compounds, she serves on editorial boards for *Marine Drugs* and *Oceanologia*, and was recently honored with Gdańsk's prestigious Jan Hevelius Science Award.



- **Prof. Konrad Ocalewicz** leads the Aquaculture Laboratory at the University of Gdańsk's Department of Marine Biology and Biotechnology. After earning his M.Sc. in Animal Biotechnology (1998) and Ph.D. in Agriculture/Fisheries (2002) from the University of Warmia and Mazury, he completed his D.Sc. in 2011 with groundbreaking research on rainbow trout chromosome mutations. A 2021 laureate of the "Scientist of the Future" award for his telomerase research in fish development, his expertise spans fish cytogenetics, genome engineering, and telomeric DNA dynamics. He serves on editorial boards for *Journal of Fish Biology* and *Oceanological and Hydrobiological Studies*, and holds fellowships from the Marie Skłodowska-Curie Actions and Foundation for Polish Science. Appointed to Croatia's Institute of Oceanography and Fisheries Scientific Council, he actively contributes to international aquaculture research through multiple collaborative projects.



- **Dr. Marcin Kuciński** is an Assistant Professor at the University of Gdańsk's Faculty of Oceanography and Geography, where he conducts research in the Aquaculture Laboratory of the Division of Marine Biology and Ecology. After completing his undergraduate, master's, and Ph.D. studies in fisheries at the University of Warmia and Mazury, he has become a recognized expert in fish genomics and molecular diagnostics. Specializing in DNA genotyping, PCR techniques, bioinformatics, and biotechnological applications for aquaculture, he has published extensively in leading scientific journals. His collaborative work with Prof. Konrad Ocalewicz focuses on fish genetics and reproductive biology, contributing significantly to advancements in aquaculture production through innovative genetic research.