

# AquaVIP Gdynia Summer School presenters (1)



**Hanna Łądkowska, University of Gdańsk**

Host of the event. Experienced project manager of international research projects founded within EU (FP5, FP6, FP7, LIFE+, INTERREG, BONUS EEIG, EOG) and national programs, with the background in marine science (MSc in Marine Physics), strongly engaged in science-policy integration, technology transfer and international cooperation, especially under Blue Growth (UG representative in SUBMARINER Network for Blue Growth EEIG), responsible for funding opportunities, capacity building, application procedure, and project implementation, working at the Institute of Oceanography University of Gdańsk. Professional interests include innovative aquaculture, application of System Approach Framework into practice of Integrated Coastal Zone Management and triple helix model of innovation.



**Urszula Janas, University of Gdańsk**

Dr. Urszula Janas is an Associate Professor at the Department of Experimental Ecology of Marine Organisms at the Institute of Oceanography, University of Gdańsk. Her research interests include ecology and ecophysiology of benthic organisms; effect of hypoxia and other environmental stressors on different levels of biodiversity and the Baltic Sea ecosystem functioning. She is a coauthor of over 50 scientific publications and several dozen of other reports and publications. She has been engaged in numerous bilateral and international projects (Interreg, BONUS, EU FP). She is experienced in educating and tutoring.



**Konrad Ocalewicz, University of Gdańsk**

Dr. Konrad Ocalewicz received his M.Sc. in the field of biotechnology in animal breeding from University of Agriculture and Technology in Olsztyn in 1998 and his PhD in agriculture and fisheries from University of Warmia and Mazury in 2002. Results of his research on the spontaneous and induced chromosome mutations in the rainbow trout were part of his D.Sc. dissertation defended at the Department of Biology and Biotechnology, University of Warmia and Mazury in Olsztyn in 2011. Since 2013, Konrad Ocalewicz has been an assistant professor at the Department of Marine Biology and Ecology, Institute of Oceanography, University of Gdańsk. He also serves as an Assistant Editor in the Journal of Fish Biology, the official journal of The Fisheries Society of the British Isles (FSBI). Konrad Ocalewicz completed two years (2003-2005) of postdoctoral research in Laboratoire de Genetique des Poissons, INRA, Jouy-en-Josas, France where he studied functionality of L-gulonogamma-lactone oxidase gene in fish. He was also involved in the international project *Control of sex in Atlantic halibut: Towards production of monosex all-female stocks* conducted in The University of Nordland (Bodo, Norway) and University in Stirling (UK) (2006). His scientific interests cover a range of issues such as aquaculture, sex determination and differentiation in fish, development of the isogenic and clonal fish lines, production of sterile triploid and all-female stocks of salmonids, dynamics of telomeric DNA and telomerase in fish cells, among others.



**Halina Kendzierska, University of Gdańsk**

Dr. Halina Kendzierska is an assistant professor, research and didactic employee of the Institute of Oceanography, University of Gdańsk. She has a master's degree in Oceanography (Marine Biology) and a PhD in Earth Sciences, the discipline of Oceanology. Her research interests include the impact of environmental factors, especially oxygen deficiency in the bottom zone on the functioning of benthic syndromes, the impact of marine organisms on biogeochemical processes occurring at the water and sediment border, the importance of non-native species in the structure and functioning of macrozoobenthos, diversity. She co-authored peer review papers, reports and conference presentations. She is experienced in fieldwork – both in coastal zone and onboard of research and navy vessels. She participated in national and five international



**Filip Pniewski, University of Gdańsk**

Dr. Filip Pniewski is a researcher on ecophysiology of marine plants, involved in studies on microalgal photoacclimation and photoprotection, focusing mainly on diatoms from various marine benthic habitats, employed at the Institute of Oceanography University of Gdańsk as an academic teacher. His professional interests also include genetic diversity and molecular taxonomy of microalgae, metabarcoding, and application of microalgal strains in wastewater treatment.



## AquaVIP Gdynia Summer School presenters (2)



**Aleksandra Zgrundo, University of Gdańsk**

Dr. Aleksandra Zgrundo is a marine biologist whose interests focus on the ecology and taxonomy of microalgae and seaweeds and their use in aquatic ecosystems status assessment and biotechnology. She is currently employed as an Assistant Professor at the Institute of Oceanography, University of Gdansk. She has extensive research experience as principal investigator in various research and educational projects on topics such as: aquaculture, biodiversity, effects of environmental pressures on plant communities, trophic networks in marine waters, lifelong learning and open science data. She is also the founder and CEO of the company Officina Baltica spin-off (<https://www.officinabaltica.pl/>).



**Marek Klin, University of Gdańsk**

Marek Klin is a doctoral student carrying out PhD thesis on lipids of algal origin and energy use of algal biomass as a substrate for biofuel production. He is an employee of the Culture Collection of Baltic Algae, at the Institute of Oceanography, University of Gdańsk. He is experienced in culture and isolation of microalgae by different techniques. His interests are broadly defined applied phycolgy with emphasis on effective algae cultivation using natural resources and wastewater.



**Nicola Scalise, White Panther**

Nicola Scalise is a marine biologist and ecologist with a MSc in sustainable aquaculture at the University of Stirling (Scotland). He managed innovative projects as well as shrimp farms and hatcheries from start-up to full scale production.



**Adrian Bischoff-Lang, Rostock University**

Dr. Adrian A. Bischoff-Lang is an experienced scientist and project manager (15 years) of national and international research projects with partners from the EU, such as Poland, Lithuania, Denmark, or Norway as well as Asia, such as China and South Korea. The scientific background is in Aquaculture and Fisheries Biology, Zoology and Marine Chemistry (PhD in Fisheries Biology), strongly engaged in the educational sector at the University of Rostock (Master study course Aquaculture) as well as a member of the HELCOM CG Aquaculture. His scientific interests are diverse ranging from the nutrient budgets of aquaculture production, to the integration of nutrient extracting organisms (e.g. worms) into the aquaculture process, the culture of pikeperch larvae with live feed, but also the transfer of these research into the aquaculture production.



**Thibault Pasquier, Dąbie Hatchery**

Thibault Pasquier is a French citizen living in Poland for almost 5 years. He graduated as a Chemical engineer specialized in water treatment in the University of Grenoble in France and started his professional life by working for a multinational group in Switzerland. He decided to change his route and together with his wife came back to Poland and joined the family business started by his father-in-law, Jacek Juchniewicz. His first task in Dabie Hatchery was to develop the sales and the production increase of the company. Then, he took over the general management of the company.



**Nerijus Nika, Klaipeda University**

Dr. Nerijus Nika is an expert in fish biology, fishery management and conservation. His recent involvement is mostly related to aquaculture and blue bioeconomy sector development. Expert has an experience in national and international research projects, related to aquatic ecology, fish ecology and aquaculture, stock assessment, fishery management and blue biotechnology application (11 projects). The expertise and the field of interests include marine recirculating aquaculture technology, animal biology and physiology research and application in aquaculture technology optimisation, experiments in aquatic ecology and aquaculture, like testing of probiotic effects in RAS and open pond aquaculture systems, physiological response to water salinity etc.



**Marcin Juchniewicz, K1 Trout Farm**

Marcin Juchniewicz has a long term experience as the on-site manager at modern RAS - responsibility for production planning, sales, maintenance of hygiene and treatment of rainbow trouts as well as infrastructure, human resources management, customers acquiring, implementation & maintenance of quality & environmental management system; good deal of experience within aquaculture field (modern technology in aquaculture, biology of fishes, environmental sciences), active participation in aquaculture projects - such as running consulting aquaculture project in Madagascar, being the part of advisory board in InnoAquaTech project, member of the working committee at local fishery group "Pradolina Łeby" – evaluation of projects concerning development of areas dependent on fisheries, financed within relevant EU fundings.

*See You in May*