

ex-aqua

WORKSHOP

**ADVANCING ALGAE AQUACULTURE:
INNOVATIVE PATHWAYS
FOR THE BLACK SEA REGION**

THURSDAY, 30th OCTOBER 08:45 - 17:30 (EET)

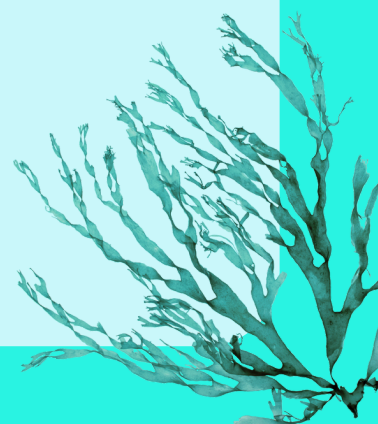
NIMRD, BOULEVARD MAMAIA 300

CONSTANTA, ROMANIA



SCAN TO DISCOVER EX-AQUA

Organised by



PROGRAMME

08:45 | **Registration of participants**

09:30 | **Opening session**

Mihaela Mirea, Workshop chair, LOMARTOV S.L

Florin Timofte, Project Coordinator EX-AQUA, NIMRD

09:45 | **Session 1 - Innovation and inspiration for algae aquaculture**

- Industry challenges and innovation priorities for European Algae - David Bassett, [EATIP](#)
- Harnessing seaweed for sustainable protein: the SEAWHEAT approach to scalable Algae Farming - [SEAWHEAT project](#) - Jonas Blomme, Ghent University
- Integrating innovative aquaculture systems: towards resource-efficient and circular blue economy with INNOAQUA - [INNOAQUA project](#) - Hanna Böpple, NORCE Research
- Lessons learned from Mixed Low Trophic Aquaculture deployments in exposed condition offshore wind farms - [ULTFARM project](#) - Alex Ziemba, Deltares
- Revitalizing coastal ecosystems in the Black Sea: natural solutions for algae within the AlgaeRevive Project - [AlgaeRevive project](#) - Alina Soceanu, Pontica Foundation

11:00 | **Coffee break***

11:15 | **Session 2 – EX-AQUA roadmap and work progress**

- Ambition and excellence in algae aquaculture and farming for the next 10 years: EX-AQUA and NIMRD Roadmap - M. Eleonora Ferorelli, LOMARTOV
- Macroalgae cultivation progress at Romanian shore: Ulva and Cystoseira - Oana Marin, NIMRD
- Microalgae cultivation progress at Romanian shore: Spirulina and Chlorella - Oana Vlas, NIMRD
- Technological uptake opportunities and available innovative marine aquaculture solutions - Isabel Abihssira Garcia, Cyprus Marine & Maritime Institute

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12:15 Session 3 - Algae's use and applications

- Mapping Algae: connecting farmers, products, and markets - **AlgaeProBANOS project** - Jakob Kusnick, University of Southern Denmark
- Neuro and Retinoprotective properties of brown Seaweed Polysaccharides, Fucoidan as a potential active ingredient for pharmaceutical applications - **AlgaeProBANOS project** - Haqdil Shad, University Hospital Schleswig-Holstein
- Powering the future: NIAGARA's algae & biowaste-derived advanced biofuels for electricity - **NIAGARA project** - Jean-François Sassi, CEA
- Functional foods based on Alaria esculenta and Gracilaria gracilis - **NOVAFOODIES project** - Anca Peter & Camelia Nicula, Technical University of Cluj Napoca
- Scaling seaweed biorefineries: SEAMARK unlocking high-value products for European markets - **SEAMARK project** - Maya Miltell, SUBMARINER
- Farming and valorisation of kelp and red seaweeds - Simona Paolacci, **AquaBioTech**

13:30 Networking lunch*

14:30 Session 4 - Unlocking algae aquaculture: industry insights for a competitive and sustainable sector

- **Aqua BioTech**
- **A4F**
- **EATIP**
- **Complex Delta, Tulcea**

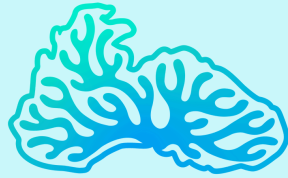
16:00 Main takeaways and wrap-up

16:30 Visit to the aquaculture demonstrative centre and the algae laboratories

*Costs for coffee break & lunch will be covered by LOMARTOV. In order to avoid double funding, please make sure you do not declare any costs related with these coffee break & lunch within your organization.

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Participation to the event is free

Registration is compulsory

Places are limited

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