

# AquaVIP Klaipėda

## Innovative Aquaculture Summer School

### PROGRAM

#### June 28 (Monday)

##### SESSION I: INTRODUCTION AND CAREER PANEL (9:00-12:00 CET)

**9:00-9:05 Welcome – summer school opening**

Simonas Gentvilas (Minister of Environment of Republic of Lithuania)

**9:05-9:20 Presentation of AquaVIP project tasks and activities: career in aquaculture sector**

Andrius Sutnikas (project leader, Klaipėda Science and Technology Park, Lithuania)

**9:20-9:50 Perspectives and challenges of bioeconomy sector development**

Agnė Vaitkevičienė (Lithuanian Biotechnology Association, Lithuania)

**9:50-10:00 Coffee break**

**10:00-12:00 Career panel. Short participants self-introduction. Group discussion and the online survey on perception of the perspectives and problems of blue bioeconomy and aquaculture sector, career interests and expectations etc.**

**12:00-13:00 Lunch break**

##### SESSION II: DEVELOPMENT IN AQUACULTURE TECHNOLOGIES 1 (13:00-14:30 CET)

**13:00-13:40 Aquaculture state of play in the Baltic Sea Region**

Konrad Ocalewicz (University of Gdańsk, Poland)

**13:40-14:30 RAS technology state-of-art and further development**

Adrian Bischoff-Lang (University of Rostock, Germany)

#### June 29 (Tuesday)

##### SESSION III: DEVELOPMENT IN AQUACULTURE TECHNOLOGIES 2 (9:00-11:00 CET)

**9:00-9:40 IMTA. Aquaponics with African catfish**

Adrian Bischoff-Lang (University of Rostock, Germany)

**9:40-10:10 Larviculture. Case of pikeperch larvae production**

Laura Ballesteros Redondo (University of Rostock, Germany)

**10:10-10:20 Coffee break**

**10:20-11:00 Disease and parasites in aquaculture**

Xaver Neitemeier-Duventester (University of Rostock, Germany)

##### SESSION IV: BIOTECHNOLOGY AND AQUACULTURE (11:00-14:40 CET)

**11:00-11:30 Biotechnology in finfish aquaculture**

Konrad Ocalewicz (University of Gdańsk, Poland)

**11:30-12:00 Probiotics in aquaculture**

Nerijus Nika (Klaipėda University, Lithuania)

**12:00-13:00 Lunch break**

**13:00-14:00 Phototrophic microalgal technologies: myths and realities**

Victor Chepurnov (TomAlgae CVBA, Belgium)

**14:00-14:40 Blue Biotechnology pipeline - from discovery to application**

Jeronimo Chirivella Martorell (Valencia Catholic University Saint Vincent Martyr, Spain)

#### June 30 (Wednesday)

##### SESSION V: SHRIMP AQUACULTURE (9:00-10:20 CET)

**9:00-9:40 RAS technology for whiteleg shrimp**

Nerijus Nika (Klaipėda University, Lithuania)

**9:40-10:20 Bio-floc technology for shrimp cultivation**

Christophe Legrand (Local Ocean, Lithuania)

**10:20-10:30 Coffee break**

**10:30-11:00 Virtual tour to shrimp RAS facility at KU Business Incubator**

Nerijus Nika (Klaipėda University, Lithuania)

**13:00-15:00 Onsite demonstration of shrimp RAS technology at KU Business Incubator, with practical training exercises (for local participants only)**

Gintautas Narvilas (Klaipėda University, Lithuania)

#### July 1 (Thursday)

##### SESSION VI: PRACTICAL TRAINING ON RAS TECHNOLOGY (9:00-15:00 CET)

**8:00-15:00 Practical training on standard RAS and basic aquaponics technology at KU MRI Fishery and Aquaculture Laboratory in Kopgalis (for local participants only)**

Gintautas Narvilas (Klaipėda University, Lithuania)

**In parallel**

**9:00-9:40 Virtual tour to KU MRI Fishery and Aquaculture Laboratory in Kopgalis. Rainbow trout and Nile tilapia RAS technology**

**9:40-10:20 Virtual tour to JSC Noras LT. Arctic char farming in RAS**

**10:20-11:00 Virtual tour to Šilutė Aquaculture Practical Training Center (associated AquaVIP partner). Warmwater and cold-water fish cultivation in RAS**

#### July 2 (Friday)

**9:00-9:20 Q&A to the virtual tours**

**9:20-9:50 Participants group tasks/discussion**

**9:50-10:30 Group presentations and general discussion**

**10:30-11:00 Wrap up of summer school**

