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## AquaVIP Klaipeda Innovative Aquaculture Summer School

### Preliminary Program

**Registration is open.** The event is free of charge.

#### June 28 (Monday)

##### Session I: Introduction (9:00-12:00 CET)

9:00-9:05	Welcome – summer school opening	TBC
9:05-9:20	Presentation of AquaVIP project tasks and activities	Andrius Sutnikas/ Klaipeda Science and Technology Park (project leader), Lithuania
9:20-10:00	Perspectives and challenges of bioeconomy sector development	Agnė Vaitkevičienė/ Lithuanian Biotechnology Association
10:00-10:10	<i>Coffee break</i>	
10:10-12:00	Participants self-introduction, including the online survey on perception the perspectives and problems of blue bioeconomy and aquaculture sector, career interests and expectations etc.	
12:00-13:00	<i>Lunch break</i>	

##### Session II: Development in aquaculture technologies 1 (13:00-15:30 CET)

13:00-13:40	Aquaculture state of play in the Baltic Sea Region	TBC
13:40-14:30	RAS technology state-of-art and further development	TBC
14:30-14:40	<i>Coffee break</i>	



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14:40-15:30	IMTA application in RAS. Aquaponics with African catfish	Adrian Bischoff-Lang/ Rostock University, Germany
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## June 29 (Tuesday)

### Session III: Development in aquaculture technologies 2 (9:00-11:30 CET)

9:00-9:40	Innovations in pond aquaculture	TBC
9:40-10:40	Disease and parasites in aquaculture	Xaver Neitemeier-Duventester/ University of Rostock, Germany
10:40-10:50	<i>Coffee break</i>	
10:50-11:30	Larviculture. Case of pikeperch larvae production	Laura Ballesteros Redondo/ University of Rostock, Germany
11:30-13:00	<i>Lunch break</i>	

### Session IV: Biotechnology and aquaculture (13:00-15:00 CET)

13:00-14:00	Microalgae cultivation: myths and reality	Victor Chepurnov/ TomAlgae CVBA, Belgium
14:00-14:40	Aquaculture biotechnology	TBC
14:40-14:50	<i>Coffee break</i>	
14:50-15:30	Probiotics in aquaculture	Nerijus Nika/ Klaipeda University, Lithuania

## June 30 (Wednesday)

### Session V: Shrimp aquaculture (9:00-11:00 CET)



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9:00-10:00	RAS technology for white leg shrimp	Nerijus Nika/ Klaipeda University, Lithuania
10:00-11:00	Bio-floc technology for shrimp cultivation	Christophe Legrand/ Local Ocean, Lithuania
11:00-13:00	<i>Lunch break</i>	
<b>Session VI: Shrimp RAS technology in practice (13:00-16:00 CET)</b>		
13:00-13:30	Virtual tour to shrimp RAS facility at KU Business Incubator	
14:00-16:00	Onsite demonstration of shrimp RAS technology at KU Business Incubator, with practical training exercises	Gintautas Narvilas/ Klaipeda University, Lithuania
<b>July 1 (Thursday)</b>		
<b>Session VII: Practical training in RAS technology (9:00-15:00 CET)</b>		
9:00-15:00	Practical training on standard RAS and basic aquaponics technology at KU MRI Fishery and Aquaculture Laboratory in Koggalis	Gintautas Narvilas/ Klaipeda University, Lithuania
<b>In parallel</b>		
9:00-9:40	Virtual tour to KU MRI Fishery and Aquaculture Laboratory in Koggalis. 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	
<b>July 2 (Friday)</b>		
9:00-10:30	Participants group tasks	



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10:30-10:40	Coffee break	
10:40-11:30	Group presentations and discussion	
11:30-12:00	Wrap up of summer school	