AquaVIP Gdynia summer school Program (part I) <u>CET time (Warsaw)</u>

May 17th (Monday)				
Welcome and introductory presentations - Moderator: Hanna Łądkowska				
9.00-9.15	Welcome – summer school opening	Hanna Łądkowska, University of Gdańsk		
9.15 – 9.45	AquaVIP project presentation in the frame of blue bioeconomy	Hanna Łądkowska, University of Gdańsk		
9.45-10.00	Coffee break			
10.00-11.00	State of play: innovative technologies in aquaculture in the Baltic Sea Region countries	Konrad Ocalewicz, University of Gdańsk		
Recirculating Aquculture Systems – Shrimps - Moderator: Hanna Łądkowska				
11.00-11.15	Visit to the small-scale Recirculating Aquaculture System (RAS) laboratory – virtual tour	Halina Kendzierska, University of Gdańsk		
11.15-12.15	Small scale shrimp RAS system: design, operation, parameters, results	Halina Kendzierska, University of Gdańsk		
12.15-13.00	Lunch break			
13.00-14.00	Growth and nutritional value of Litopenaeus vannamei from the small-scale laboratory culture	Halina Kendzierska, University of Gdańsk		
14.00 -15.00	Saltwater RAS: some biological, technical and economic aspects of brackish, marine and geothermal water applications	Nerijus Nika, Klaipeda University		

May 18th (Tuesday)

Aquaponics & Macrolgae - Moderator: Filip Pniewski				
9.00-10.00	Aquaponics: system design, technology, applications	Adrian Bischoff-Lang, Rostock University		
10.00-10.15	Coffee break			
10.15-11.15	Macroalgae harvesting and cultivation: macroalgae in the Baltic Sea, system design, technology, and application practices in the region	Aleksandra Zgrundo, University of Gdańsk		
11.15-12.15	Aquaponic experiment with Litopenaeus vannamei and macroalgae	Aleksandra Zgrundo, University of Gdańsk		
12.15-13.00	Lunch break			
Microlgae - Moderator: Aleksandra Zgrundo				
13.00-13.45	Microalgae cultivation: system design, technology, application	Marek Klin, University of Gdańsk		
13.45-14.45	Aquaponic experiment with Litopenaeus vannamei and microalgae	Filip Pniewski, University of Gdańsk		

AquaVIP Gdynia summer school Program (part II) <u>CET time (Warsaw)</u>

May 19th (Wednesday)				
Career panel – participants' presentations - moderators: Hanna Łądkowska, Konrad Ocalewicz				
9.00 - 10.00	Aquaculture topics of interest: in studies/research/work (part 1)	AquaVIP summer school participants		
10.00-10.15	Coffee break			
10.15-12.15	Aquaculture topics of interest: in studies/research/work (part 2)	AquaVIP summer school participants		
12.15-13.00	Lunch break			
Alternative food - moderator: Konrad Ocalewicz				
13.00-14.00	Native and non-native invertebrates from the Baltic Sea: as a food source for humans or in the future aquaculture	Urszula Janas, University of Gdańsk		
14.00 -15.00	Worms – about the use and benefits of worms in aquaculture	Adrian Bischoff-Lang, Rostock University		

May 20th (Thursday)				
Covid-19 and aquaculture - moderator: Hanna Łądkowska				
9.00-10.00	Impact of COVID-19 pandemic on the aquaculture and fish processing sectors	Konrad Ocalewicz, University of Gdańsk		
10.00-10.15	Coffee break			
Farms virtual tours - moderator: Hanna Łądkowska				
10.15-10.45	White Panther, shrimp hatchery – virtual tour	Nicola Scalise, White Panther		
10.45-11.15	Dąbie Hatchery, salmonid eyed eggs farm – virtual tour	Thibault Pasquier, Dąbie Hatchery		
11.15-11.45	K1 Trout Farm, semi RAS trout farm – virtual tour	Marcin Juchniewicz, K1 Trout Farm		
11.45-12.00	Q&A to the virtual tours			
12.00-12.15	Event roundup	Hanna Łądkowska, University of Gdańsk		