

## Blue Growth Summer School (9 - 20 September 2019)

2019 Program		Monday 9 September	Tuesday 10 September	Wednesday 11 September	Thursday 12 September	Friday 13 September	Monday 16 September	Tuesday 17 September	Wednesday 18 September	Thursday 19 September	Friday 20 September	
Theme		Opening/ EU policy/ Marine Spatial Planning	Coastal engineering	Wind energy	Wave & tidal energy	Innovation Entrepreneurship	Sustainable seafood	Ocean pollution Innovation	Deepsea mining Communication	Ecosystem Approach Entrepreneurship	Evaluation Closing	
08:30 - 09:00		GreenBridge & team BGSS19 <i>Overview and practicalities</i>				<b>Visit to Flanders Maritime Laboratory</b>			<b>Visit to DAE (Best gaming school in the world)</b>			
09:00 - 10:30		Prof. Colin Janssen (UGent)	Prof. Peter Troch (UGent)	Prof. Wim Van Paepegem (UGent)	Dr Vicky Stratigaki (UGent)	Emile Lemey (Jan De Nul)	Dr. Jasper van Houcke (H Zeeland)	Prof. Colin Janssen (UGent)	Prof. Ann Vanreusel (UGent)	Joost Paardekooper (DG MARE)		
(if not otherwise specified)	BGSS 2019 Opening		Physical modelling techniques in coastal and offshore engineering	Wind & tidal blade buildup (design, development and materials)	Floating structures and energy devices	Blue growth sustainability applications	Principles of aquaculture and tailor made seafood	Global perspective on marine litter	Hidden biodiversity in the unexplored deep-sea	Policy setting: Ecosystem approach in fisheries management	Presentation by students of assignments	
	09:30 - 11:00	Felix Leinemann (DGMARE)										A sustainable Blue Economy for Europe
<b>Coffee</b>		11:00 - 11:15		10:30 - 10:45							Jury deliberation	
10:45 - 12:15		11:15 - 12:45	Prof. Frank Maes (UGent)	Prof. Philippe De Maeyer / drs. Samuel Van Ackere (UGent)	Dr. Christof Devriendt (VUB)	Prof. Jaak Monbaliu (KULeuven)	Piet Opstaele (Haven Antwerpen)	Dr. Lander Blommaert (NIOZ)	Dr. Jana Asselman (UGent)	Kris Van Nijen (DEME)	Sylvie Because (VLV)	Award ceremony and official graduation
		Marine Spatial Planning		Flood risk assessment tool	Foundation concepts Maintenance, structural health monitoring, decommissioning	Freak waves and impact on offshore structures	How to build the Port of the future	Seaweed biomass for sustainable food and energy production	Ocean and human health	Industrial tools & potential of deepsea mining	Meeting the challenges at sea	Closing remarks
<b>Lunch</b>		12:45 - 13:30		12:15-13:15 (food truck)		12:15 - 12:35		12:00 - 13:00 (food truck)				
13:15 - 14:45		13:30 - 16:30	Jeroen Van overloop & Prof Maes	Dr. Maxim Candries (UGent)	Jef Monbaliu (Jan de Nul)		Eric Van Zele	Dr. Dorien Derksen (H. Zeeland)	Mr Van Luchene (HOWEST)	Esther De Smet (UGent)	Simkje Kruidrink (WUR)	
		Ship behaviour in shallow and coastal water		Offshore wind farms: from concession to exploitation	<b>13:00 - 17:30</b> Excursion to the wind farms Presentations by - DAB Vloot - Dr. Bob Rumes (OD Natuur) Environmental Assessment: from survey till licence		Entrepreneurs and their success stories	Marine biobased products		Circular foodsystems: Oceans contribution		<b>Networking Lunch and Job Fair</b>
<b>Coffee</b>		14:45 - 15:00				Workshop AV/RV in blue economy, in collaboration with DEME & Belgian defense		Maximize the impact of your research through kick-ass communication skills		Visit to Flanders Marine Institute		
15:00 -16:30		Interactive session: MSP board game * Emile Lemey JDN		Tomas Sterckx (DEME)	Nathalie Oosterlinck (Otary)	Wim Stubbe (Haven Oostende) & PECS (Interreg 2 Seas)		Frank Fleming (VeriFish)				
		Nature Building solutions		Development of the belgian offshore windfarms		Managing a port, incl. renewable energy management		Responsible seafood trends, marketing and labelling (GSSI)				
<b>Evening Activity</b>		Launch EU project BluAct Reception		Social Diner: Oesterput							Social dinner onboard of the Broodwinner Presentation Emiel Brouckaert (Rederscentrale) <b>Visit Flemish Fish Auction</b>	

Jury Members

Frank Verschraegen (DEME)

Bernard Malherbe (JDN)

Juan Ronco (DGMARE)

Colin Janssen (UGent)