

# Marine Research Day 2020

## Present and future challenges in the coastal zone

<b>9.00 - 9.10</b>	WELCOME to the conference	Stefan Hulth, Acting Chair, SHF
<b>9.10 - 9.55</b>	A comparison of biogeochemical cycling at the land sea interface of tropical and temperate coasts	Bradley Eyre, Southern Cross University, Australia
<b>10.00 - 10.30</b>	COFFEE	
<b>10.30 - 10.45</b>	Overview: Shallow-water illuminated environments and the coastal filter	Kristina Sundbäck, University of Gothenburg, Sweden
<b>10.45 - 11.05</b>	Seascape tools for the management of eelgrass	Marlene Jahnke, University of Gothenburg, Sweden
<b>11.05 - 11.25</b>	Microalgae from the Swedish west coast as a sustainable source of biomass for bioenergy and food production	Cornelia Spetea Wiklund and Valeria Villanova, University of Gothenburg, Sweden
<b>11.25 - 11.30</b>	Dyrssen award ceremony	Karolina Eriksson, Umeå University, Sweden
<b>11.30 - 12.00</b>	Seasonal changes in habitat use by fishes within a shallow tropical seascape	Monica Tenorio de Figueiredo Gabell, Stockholm University, Sweden - Dyrssen Awardee
<b>12.00 - 13.00</b>	LUNCH	
<b>13.00 - 13.15</b>	Overview: Oxygen depletion and nutrient transformations in coastal sediments	Elin Almroth Rosell, SMHI, Sweden
<b>13.15 - 13.35</b>	Aquatic eddy covariance: novel insights into benthic fluxes and marine productivity (pre-recorded)	Karl Attard, University of Southern Denmark, Odense, Denmark
<b>13.35 - 13.55</b>	Carbon and nitrogen cycling in seagrass ecosystems	Nicola Camillini; University of Southern Denmark, Odense, Denmark
<b>13.55 - 14.00</b>	Dyrssen award ceremony	Elin Almroth Rosell, SMHI, Sweden
<b>14.00 - 14.30</b>	Oxygen respiration rates by aquatic nematodes	Adele Maciute, University of Gothenburg, Sweden - Dyrssen Awardee
<b>14.30 - 15.00</b>	COFFEE	
<b>15.00 - 17.00</b>	Meet the speakers / poster session	Adam Ulfsbo, University of Gothenburg, Sweden
<b>16.30 - 18.00</b>	SHF – annual meeting	Members only
	PANEL DISCUSSION	
<b>18.00 - 18.45</b>	Present and future challenges in the coastal zone	Terry Bidleman, Umeå University, Katarina Gårdfeldt, Swedish Polar Research Secretariat, Anna Jöborn, MISTRA, and Anna Wåhlin, University of Gothenburg
<b>18.45 - 19.00</b>	CONCLUDING REMARKS and END OF THE CONFERENCE	Stefan Hulth, Acting Chair, SHF