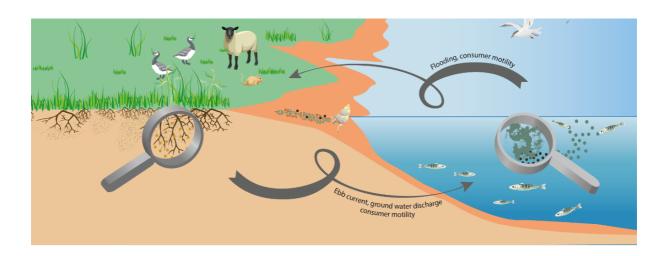


RTG2530

BIOTA-MEDIATED EFFECTS ON CARBON-CYCLING IN ESTUARIES



RESEARCH TRAINING GROUP 2530

LECTURE SERIES

Tuesdays, 12 a.m. – 1:30 p.m.



RESEARCH TRAINING GROUP 2530 UNIVERSITÄT HAMBURG OHNHORSTSTR. 18 22609 HAMBURG

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SCHEDULE OF THE LECTURE SERIES

The Lecture Series is an integral part of Research Training Group 2530. It is held regularly on Tuesdays at noon, from February through early April 2021. All principal investigators will present the state of the art of their respective research field in a 20-min lecture, followed by a scientific discussion.

Participation is compulsory for doctoral students and is credited with 0,5 CP.

Date	Speaker	Topic
09.02.21	Kai Jensen (A1)	A1: Plants in tidal marshes – from pattern to processes
	Wolfgang Streit (A2)	A2: Deep mining in microbial communities
16.02.21	Lars Kutzbach (A3)	A3: Greenhouse gas fluxes in wetlands
	Stefan Hoth (A4)	A4: Plant responses to environmental changes
23.02.21	Philipp Porada (A5)	A5: Linking plant community composition to bio-geochemical functioning
	Elisa Schaum (B1)	B1: What is phenotypic plasticity and how does it relate to carbon cycling in microbial primary producers?
02.03.21	Hans-Peter Grossart (B2)	B2: Microbial dynamics on particles & their role for organic matter cycling
	Myron Peck (B3)	B3: Life history and ecophysiological constraints in aquatic consumers
09.03.21	Andrej Fabrizius (B4)	B4: Molecular Response of Estuarine Fish to Hypoxia
	Lars Kutzbach	Introduction to the research sites
16.03.21	Inga Hense (B5)	B5: From In-Vitro to In-Silico: Modeling aquatic ecosystems along gradients
	Kathrin Dausmann (C4)	C4: Keeping energy budgets balanced in a changing world
23.03.21	Jens Hartmann (C3)	C3: The carbon and silica budget of the Elbe estuary
	Annette Eschenbach (C2)	C2: Soils in estuarine marshes: Heterogeneity and dynamics of soil conditions
30.03.21	Christian Möllmann (C5)	C5: Trophic control in aquatic ecosystems
	Dieter Hanelt (C1)	C1: How algae of the estuary mitigate global climate change.