



RESEARCH TRAINING GROUP 2530

# LECTURE SERIES

Tuesdays, 12 a.m. – 1:30 p.m.



RESEARCH TRAINING GROUP 2530  
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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) Wolfgang Streit (A2)	A1: Plants in tidal marshes – from pattern to processes A2: Deep mining in microbial communities
16.02.21	Lars Kutzbach (A3) Stefan Hoth (A4)	A3: Greenhouse gas fluxes in wetlands A4: Plant responses to environmental changes
23.02.21	Philipp Porada (A5) Elisa Schaum (B1)	A5: Linking plant community composition to bio-geochemical functioning B1: What is phenotypic plasticity and how does it relate to carbon cycling in microbial primary producers?
02.03.21	Hans-Peter Grossart (B2) Myron Peck (B3)	B2: Microbial dynamics on particles & their role for organic matter cycling B3: Life history and ecophysiological constraints in aquatic consumers
09.03.21	Andrej Fabrizius (B4) Lars Kutzbach	B4: Molecular Response of Estuarine Fish to Hypoxia Introduction to the research sites
16.03.21	Inga Hense (B5) Kathrin Dausmann (C4)	B5: From In-Vitro to In-Silico: Modeling aquatic ecosystems along gradients C4: Keeping energy budgets balanced in a changing world
23.03.21	Jens Hartmann (C3) Annette Eschenbach (C2)	C3: The carbon and silica budget of the Elbe estuary C2: Soils in estuarine marshes: Heterogeneity and dynamics of soil conditions
30.03.21	Christian Möllmann (C5) Dieter Hanelt (C1)	C5: Trophic control in aquatic ecosystems C1: How algae of the estuary mitigate global climate change.