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WEBSITE AND REGISTRATION

hifmb.de/en/events/2nd-symposium/

CONFERENCE CONTACT

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HIFMB EVENTS

2nd Symposium on Functional Marine Biodiversity

03. - 05. JUNE 2019
OLDENBURG



HIFMB Helmholtz Institute
for Functional Marine Biodiversity
at the University **OLDENBURG**

13:00 *Arrival and Registration*

SESSION 1: FROM DATA TO INFORMATION

- 14:00 Thomas J. Webb *Linking and enriching data to assess the dynamics of marine biodiversity*, University of Sheffield, UK
- 14:45 Oliver Ebenhöf *From sequence to information*, Heinrich-Heine University Düsseldorf, Germany

15:30 *Coffee*

- 16:00 Nadia Pieretti *Acoustic indices to infer marine biodiversity trends and ecosystem functionality*, Polytechnic University of Marche, Italy
- 16:45 Silke Laakmann *Just take the water? Insights in marine metazoan diversity using environmental DNA*, Helmholtz Institute for Functional Marine Biodiversity at the University of Oldenburg [HIFMB], Germany

17:30 *Icebreaker, snacks & poster presentations*

SESSION 2: FROM TRAITS TO FUNCTIONS

- 9:00 Qiang He *Consumer traits and top-down control of carbon cycling in coastal wetlands*, Fudan University, China
- 9:45 Elena Litchman *The role of trait variation and evolution in determining community responses to changing environment*, Michigan State University, USA

10:30 *Coffee*

- 11:00 Dustin Marshall *The biogeography of marine connectivity under future climates*, Monash University, Australia
- 11:45 Anna Gårdmark *Individual variation and interactions resolve community responses to climate change*, Swedish Agricultural University, Sweden

12:30 *Lunch*

SESSION 3: FROM UNDERSTANDING TO PREDICTION

- 14:00 Christopher Klausmeier *Trait-based eco-evolutionary modelling*, Michigan State University, USA
- 14:45 Joey Bernhardt *Linking individual performance to population persistence in fluctuating environments*, Eawag, Switzerland

15:30 *Coffee*

- 16:00 Thilo Gross *From cities to the microbial niche space: A journey with diffusion maps*, University of California-Davis, USA
- 16:45 Aletta Bonn *Citizen Science and marine conservation*, German Centre for Integrative Biodiversity Research [iDiv], Germany

SESSION 4: NATURE AND PEOPLE

- 9:00 Laura E. Dee *Scaling from individuals to ecosystem functions and services in variable environments*, University of Minnesota, USA
- 9:45 Heather Leslie *The emerging science of coupled social-ecological marine systems*, University of Maine, USA

10:30 *Coffee*

- 11:00 Kimberley Peters *Governing multiple mobilities in ocean space: Responsive and flexible marine management from polar to temperate seas*, University of Liverpool, UK
- 11:45 Phil Levin *Thinking globally and acting globally (not locally): the problem of scale in conservation of coastal social-ecological systems*, University of Washington, USA

12:30 *End of Symposium*