

**Invitation to a Guest Lecture  
at the joint colloquium of the Institute of Biology and Environmental Sciences and the  
Department of Neuroscience**

**Module bio890: Current topics in biology**

## **Prof. Dr. Murat Eren**

Helmholtz Institute for Functional Marine Biodiversity  
at the University of Oldenburg (HIFMB)

### **Microbial 'omics in the era of data-enabled microbiology**

Microbes represent the most abundant and diverse form of life on Earth. With their astonishing numbers and metabolic capabilities, microbes underpin global biogeochemical cycles, and provide essential ecosystem services that maintain the habitability of our planet for complex life forms. The talk is going to focus on emerging integrated 'omics strategies that enable us to make sense of the ecology and evolution of naturally occurring microbial life.

**10.05.2022, 4:15 pm**

**virtual room: <https://meeting.uol.de/b/gab-t5m-nmo-kvi>**

Host: Prof. Dr. Gabriele Gerlach (Animal Biodiversity and Evolutionary Biology), IBU

Members of all institutes are cordially invited to join the lecture.