

Centre for Microbiology and **Environmental Systems Science**



CeMESS Lecture Series

summer 2023 edition



Thursday, 23rd of March 2023 Time: 12 pm (noon) hybrid: on-site (HS 2 UBB) & Zoom Shaul Pollak, Junior Research Group Leader, CeMESS, University of Vienna, Austria

Combining machine-learning, ecological theory, and experiments to study bacterial interactions across scales



hybrid: on-site (HS 2 UBB) & Zoom **Matthias Fischer** Research Group Leader, MPI for Medical Research, Heidelberg, Germany

Diversity and ecological interactions of giant viruses





Thursday, 4th of May 2023 Time: 12 pm (noon) hybrid: on-site (HS 2 UBB) & Zoom **Ashish Malik** Lecturer in Biogeochemistry, University of Aberdeen, UK

Microbial trait-based scaling from single populations to communities with consequences for ecosystem processes



Thursday, 11th of May 2023 Time: 4:30 pm online via Zoom Kim Parker Assistant Professor, Washington University in St. Louis, USA

Abiotic RNA Hydrolysis in the Environment: Implications for the Environmental Fate of Emerging RNA **Interference Biopesticides**



Thursday, 15th of June 2023 Time: 12 pm (noon) hybrid: on-site (HS 2 UBB) & Zoom **Dan Distel**, Director of the Ocean Genome Legacy Center, Professor at Northeastern University, USA

Marine symbioses fueled by wood



Thursday, 29th of June 2023 Time: 3 pm hybrid: on-site (HS 2 UBB) & Zoom **Karoline Faust** Associate Professor, Microbial Systems Biology, KU Leuven, Belgium

Top down and bottom up exploration of human gut microbial communities



Need ZOOM link for the talk? Please scan QR code to contact Franziska Bauchinger.

organised by: Liz Hambleton & Michael Zumstein, Centre for Microbiology and Environmental Systems Science (CMESS), Djerassiplatz 1, 1030 Vienna, cmess.univie.ac.at