



Opening Celebration for the Microcosm Earth Center (MEC)

Public program for virtual participation on Friday, September 16, 2022

14:30 – 14:45

Welcome

*Tobias Erb, Managing Director MPI for Terrestrial Microbiology
Thomas Nauss, President Philipps-Universität Marburg*

14:45 – 15:00

Welcome addresses / Greetings by Guests of Honor

*Angela Dorn, Hessian Minister for Science and the Arts
Michael Kopatz, City Council City of Marburg*

15:00 – 15:30

Keynote Lecture:

Structure, assembly and functions of the plant microbiome

Paul Schulze-Lefert, MPI for Plant Breeding Research, Cologne

15:30 – 16:00

Scientific talks by the MEC Research Group Leaders:

The Earth, the moon and cyanobacteria

Judith Klatt

Breathless microbes - from molecular mechanisms to environmental impact

Julia Kurth

16:00 – 16:30

Short Talks by the MEC Fellowship Holders:

When methanogens face oxygen: how much is too much?

Evgenii Protasov, MPI Fellow at MEC

Structural insights into the White Collar photoreceptor

Carmen Hütsch, UMR Fellow at MEC

Understanding bacterial chromosome organization using high-throughput live-cell imaging

Ismath Sadhir, MPI Fellow at MEC

The role of the *Ustilago maydis* GATA transcription factor Nit2 for the successful infection of maize and nitrogen utilization during biotrophy

Christin Schulz, UMR Fellow at MEC

Attaching and injecting: How do bacteria coordinate their virulence mechanisms during infection?

Joanne Ku, MPI Fellow at MEC

16:30

Closing remarks

Tobias Erb

Link to the
virtual event:

<https://zoom.us/j/95971051830>

Meeting-ID: 959 7105 1830