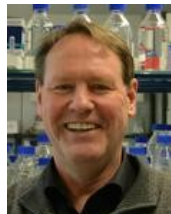


Seminars in Microbiology

Takes place usually Wednesdays at 16:30
(ETH VVZ 551-1109-00L)

Program spring semester 2024



21.02.2024

HCI J7

Prof. William F Martin

Host: Prof. Julia Vorholt

University of Düsseldorf (GER)

Serpentinization for electrons, the Moon-forming impact for CO₂ -- when the two meet on transition metal surfaces, metabolism unfolds at the origin of LUCA and life



27.02.2024

at 17:15

HG F30

Prof. Natalia Pikor

ETH, Institute of Microbiology

****Inaugural lecture* Location, location, location: how tissue microenvironments steer immunity***



28.02.2024

HCI J3 and via Zoom: <https://ethz.zoom.us/j/63706799264>

Mathias Herzog

Group of: Prof. Wolf-Dietrich Hardt

ETH, Institute of Microbiology

Microbial allies: a shield against foodborne disease



06.03.2024

HCI J3 and via Zoom: <https://ethz.zoom.us/j/63706799264>

Daniel Richter

Group of: Prof. Jörn Piel

ETH, Institute of Microbiology

Tailoring Enzymes: Mastering Substrate Recognition for Peptide Modification



13.03.2024

HCI J3

Prof. Artem Babaian

Host: Prof. Shinichi Sunagawa

University of Toronto (CAN)

Entering the Platinum Age of Virus Discovery



20.03.2024

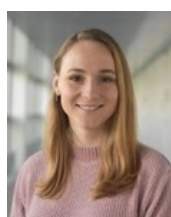
HCI J3

Prof. Robin Teufel

Host: Prof. Jörn Piel

University of Basel (CH)

Biosynthesis of Bacterial Tropone Natural Products through Enzymatic Salvaging of Catabolic Shunt Products



11.04.2024

at 14:30

HCI J7 and Zoom: <https://ethz.zoom.us/j/63533095042>

Lenka Súkeniková

Host: Dr. Daniela Latorre (Group of Prof. Federica Sallusto)

ETH, Institute of Microbiology

Dissecting Autoreactive T Cells in Human Neurological Disorders

Seminars in Microbiology

Takes place usually Wednesdays at 16:30
(ETH VVZ 551-1109-00L)

Program spring semester 2024



24.04.2024

HCI J3

Prof. Alexander Probst

Host: Prof. Julia Vorholt

University of Duisburg-Essen (GER)

The beauty and the beast of the high-CO₂ deep biosphere



08.05.2024

HCI J3 and via Zoom: <https://ethz.zoom.us/j/63706799264>

Benjamin Daniel

Group of: Prof. Julia Vorholt

ETH, Institute of Microbiology

Assessing microbiome population dynamics using wild-type isogenic standardized hybrid (WISH)-tags



15.05.2024

HCI J3

Prof. Falk Hillmann

Host: Prof. Markus Künzler

Hochschule Wismar (GER)

How to tame a micropredator – amoeba in ecology, evolution and biotechnology



22.05.2024

HCI J3 and via Zoom: <https://ethz.zoom.us/j/63706799264>

Noemi Santamaria de So

Group of: Prof. Wolf-Dietrich Hardt

ETH, Institute of Microbiology

The context dependent fitness effect of Salmonella's (in)organic phosphate antiporter during infection



29.05.2024

HCI J3

Prof. Tobias Gulder

Host: Prof. Jörn Piel

TU Dresden | Universität des Saarlandes (GER)

Accessing Microbial Natural Products by Synthetic Biology and Chemo-Enzymatic Synthesis



06.06.2024

HCI J6

Prof. Cameron Thrash

Host: Prof. Shinichi Sunagawa

University of Southern California (USA)

Investigating the mechanisms of obligate slow growth in SAR11 bacterioplankton