

## Seminars in Microbiology

Takes place usually Wednesdays at 11:15  
(ETH VVZ 551-1109-00L)

Program autumn semester 2024



18.09.2024

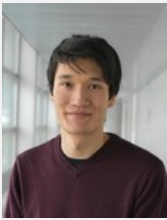
HCI J7

Prof. Andreas Künkel

Host: Prof. Julia Vorholt

Research Biopolymers, BASF GER)

***Biodegradability 2.0: a holistic view on polymer biodegradation in natural and engineered environments***



25.09.2024

HCI J7

Gabriel Giger

Group of: Prof. Julia Vorholt

ETH, Institute of Microbiology

***Inducing Novel Endosymbioses by Bacteria Implantation into Fungi***



26.09.2024

at 14:00

room tba

Sanne Kroon

Group of: Prof. Wolf-Dietrich Hardt

ETH, Institute of Microbiology

***Intestinal Immune Responses and Microbiota Perturbations in Salmonella Typhimurium Infection***



02.10.2024

HCI J7

Dr. Georg Hochberg

Host: Dr. Philipp Keller

Max Planck Institut für terrestrische Mikrobiologie, Marburg (GER)

***Resurrecting ancient proteins to understand the biochemical past and present***



16.10.2024

09:00 - 16:15 HIT E51

**Mini-Symposium of Viral-Host Interactions**

- details will follow -



23.10.2024

HCI J7

Dr. Nikolche Gjorevski

Host: Prof. Wolf-Dietrich Hardt

Institute of Human Biology (IHB), Roche Innovation Center Basel (CH)

***Engineered models of the human intestine to reproduce and study inflammation***



30.10.2024

HCI J7

Dr. Sonja Lehtinen

Host: Prof. Wolf-Dietrich Hardt

ETH, Theoretical Biology (CH)

***Within-host strain competition and dynamics in Streptococcus pneumoniae and Escherichia coli***

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20.11.2024

HCI J7

**Fabienne Wiederkehr**

Group of: Prof. Shinichi Sunagawa

ETH, Institute of Microbiology

***Diversity, functional potential, and dynamics within the coral reef microbiome***



27.11.2024

HCI J7

**Prof. Martin Grininger**

Host: Prof. Jörn Piel

Goethe University Frankfurt (GER)

- *title tba* -



04.12.2024

HCI J7

**Dr. Karina B. Xavier**

Host: Prof. Wolf-Dietrich Hardt

Instituto Gulbenkian de Ciência, Oeiras (PT)

***Bacterial Signaling and Nutrient Competition Shaping Gut Microbiota Communities***



11.12.2024

HCI J7

**Prof. Daniel Croll**

Host: Prof. Markus Künzler

University of Neuchâtel (CH)

***A Devil's Bargain for adaptation in crop pathogens***



18.12.2024

HCI J7

**Prof. Gregory Challis**

Host: Prof. Jörn Piel

University of Warwick (UK)

- *title tba* -



22.01.2025

HCI G443

**Prof. Thomas Clavel**

Host: Prof. Wolf-Dietrich Hardt

Uniklinik RWTH Aachen (GER)

- *title tba* -