



Swiss National Centre of Competence in Research  
NCCR Microbiomes  
[www.nccr-microbiomes.ch](http://www.nccr-microbiomes.ch)

SEMINAR SERIES  
2022-2023

Tuesdays 12h00 – 13h00 CET  
(unless specified)

Online seminars via Zoom:  
<https://unil.zoom.us/j/93394008116>

6 September 2022



**Fabrice Roux**

Laboratory of Plant-Microorganisms Interactions  
INRAE Occitanie Toulouse & CNRS

*A genomic map of local adaptation to microbiota and pathobiota in Arabidopsis thaliana*

4 October 2022



**Anne-Florence Bitbol**

Laboratory of Computational Biology and Theoretical Biophysics  
EPFL

*Hydrodynamic flow and concentration gradients in the gut enhance neutral bacterial diversity*

1 November 2022



**Randall Platt**

Laboratory for Biological Engineering  
ETH Zurich

*Harnessing the CRISPR toolbox to engineer biology*

6 December 2022



**Marjon de Vos**

Institute for Evolutionary Life Sciences  
University of Groningen

*Antibiotic tolerance and resistance; ecological interactions in polymicrobial infectious communities*