

BioData *Basel*

BioData Basel is a community for students, researchers, and professionals working across bioinformatics, data science, and genomics in and around Basel. Each meetup pairs a technical talk with real discussion and good company, bridging academia and industry. This edition: **biofilm formation**, from the molecular switch that controls it.



01 · WHEN

**Monday, Sept 14,
2026**

17:30-19:30



02 · WHERE

DBM, ZLF Basel

Seminar Room A, 2nd floor
Hebelstrasse 20



03 · WHO

Open to all

Academia & industry

THIS EDITION'S TALK

"Challenges in Microbial Biofilm Formation"

c-di-GMP is the molecular switch that flips bacteria from swimming freely to building biofilms. What happens when you remove it entirely: strain engineering, whole-genome sequencing, and single-cell biosensor readouts.

OPENING · 17:30



Hendrik Mallin

Olink. Case studies, plus opportunities at Olink / Thermo Fisher Scientific.

MAIN TALK · 18:00



Vitaliia Terzova

MSc, Biozentrum, University of Basel (Jenal lab)

Built the c-di-GMP-free E. coli strain, then re-introduced each cyclase to dissect its role.

NETWORKING · 18:30-19:30



Apero

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