

5th Virtual ChemBioTalks

September 30th | 2025



All times are given in CEST. All talks will be given on our virtual platform. Registration required via the following link (QR code provided at the end of the page): <https://cvent.me/G1geWW>

12:00 P.M.

Opening Remarks

Stephan Hacker
Leiden University | Leiden |
The Netherlands



12:15 P.M.

Keynote Lecture I Sarah O'Connor

Max Planck Institute for Chemical Ecology |
Jena | Germany
How nature synthesizes molecules



1:00 P.M.

Chengqi Yi

Peking University |
Peking | China
Precise RNA targeting and manipulation

1:30 P.M.



1:45 P.M.

Christian Dallago

NVIDIA | Boston | USA
*Industrial BioML: the coming of age of
machine learning for biology*

2:15 P.M.

Cathleen Zeymer

Technical University of Munich |
Munich | Germany
*Design and directed evolution of artificial
photoenzymes*

2:45 P.M.



3:00 P.M.

Kelly Chibale

University of Cape Town |
Cape Town | South Africa
*Mechanism of action studies of anticancer
kinase inhibitors active against the human
malaria parasite Plasmodium falciparum*

3:30 P.M.

Flash Talks by PhD Students and PostDocs

More information on
the flash talk competition:
click [here](#) or scan QR Code



4:15 P.M.



4:30 P.M.

Jennifer Prescher

University of California |
Irvine | USA
*Bioluminescent tools and technologies for RNA
imaging*

5:00 P.M.

Keynote Lecture II Craig Crews

Yale University | New Haven | USA
*Inducing protein-protein interactions as
therapeutic modalities*



5:45 P.M.

Closing Remarks

Stephan Hacker
Leiden University | Leiden |
The Netherlands



Organizers:

Stephan Hacker | Leiden University | The Netherlands
Marina Rubini | University College Dublin | Ireland
Boris Vauzeilles | Institut de Chimie des Substances Naturelles | France
Michelle Frei | ETH Zurich | Switzerland
Hana Cahová | IOCB Prague | Czech Republic
Ben Schumann | Imperial College London | UK
Markus Lakemeyer | Friedrich Schiller University Jena | Germany
Shixian Lin | Zhejiang University | China
Ruben Ragg | Wiley-VCH | Germany
Mehan Lucas | Wiley-VCH | Germany

Registration:



Contact:

ChemBioTalks@gmail.com
[@ChemBioTalks.bsky.social](https://www.linkedin.com/in/chembiotalks)
@ChemBioTalks@mstdn.science

Design:

Jan-Niklas Dienemann