



University of Regensburg

The Faculty of Biology
the Chair of Biochemistry III

invites you to the

C-Trap Launch Event

MINI SYMPOSIUM

SINGLE MOLECULES

WHEN | Monday, July 28, 2025

WHERE | Biology Building, Room DE.2.121*

10:30 – 12:00 | Talks

Neva Caliskan – *“Single-molecule studies of viral regulatory RNA structures and interactions”*

Dina Grohmann – *“DNA origami-based single-molecule force spectroscopy advances the molecular understanding of transcription initiation”*

Gerti Beliu – *“Fluorescence Labeling at the Resolution Limit: Chemical Strategies for Nanoscale Bioimaging”*

Emma Kerklingh – *“Unraveling DNA and RNA dynamics in real time: single-molecule insights with the LUMICKS C-Trap”*

13:00 onwards Optional program:

13:10 – 14:00 | Optional lunch

14:00 – 16:30 | Try out the C-Trap: Demo session at Biochemistry III (*)

(*) Please register via E-Mail: Azalia.Torres@ur.de

LUMICKS