

CIPSM^M- SCIENTIFIC OKTOBERFEST 2019

19TH – 20TH OF SEPTEMBER 2019

INSTITUTE FOR ADVANCED STUDY (IAS)
TECHNISCHE UNIVERSITÄT MÜNCHEN (TUM)
LICHTENBERGSTRASSE 2A, 85748 GARCHING
www.cipsm.de/fest

PROGRAM

THURSDAY 19TH OF SEPTEMBER 2019

08:30 – 09:25 REGISTRATION

Thursday Morning – Session chair: SABINE SCHNEIDER (CIPSM)

09:25 – 09:30 MICHAEL SATTLER (CIPSM)
Welcome

09:30 – 10:30 **EMILY BALSUKUS** (HARVARD UNIVERSITY)
“Chemical discovery in the microbial world“

10:30 – 11:15 *Coffee break (Foyer)*

11:15 – 12:15 **LYNETTE CEGELSKI** (STANFORD UNIVERSITY)
“Discovery and new chemistry at the bacterial cell surface“

12:15 – 13:15 **MÉLANIE ETHEVE-QUELQUEJEU** (CNRS PARIS)
“Chemical modification of RNAs for Structural and Functional Studies of enzymatic targets“

13:15 – 14:45 *Lunch (Foyer)*

Thursday Afternoon – Session chair: MATTHIAS RIEF (CIPSM)

14:45 – 15:45 **NYNKE DEKKER** (TU DELFT)
“Deconstructing polymerase mechanisms using high-throughput single-molecule techniques“

15:45 – 16:30 *Coffee break (Foyer)*

16:30 – 17:30 **ARNE SKERRA** (CIPSM, TUM)
“The Anticalin Story: A Class of Novel Binding Proteins for Use from Biomedical Research to Clinical Application“

FRIDAY 20TH OF SEPTEMBER 2019

Friday Morning – Session chair: ANNE SCHÜTZ (CIPSM)

09:00 – 10:00 **HASHIM AL-HASHIMI** (DUKE UNIVERSITY)
“Visualizing the invisible genome: Fleeting structures of DNA in gene expression and genome stability“

10:00 – 11:00 **NICHOLAS HUD** (GEORGIA TECH)
“Searching for the origins of RNA and polypeptides: Emerging connections between prebiotic chemistry and extant biology“

11:00 – 11:45 *Coffee break (Foyer)*

11:45 – 12:45 **HERBERT WALDMANN** (MPI DORTMUND)
“Pseudo Natural Products - Chemical Evolution of Natural Product Structure“

12:45 – 14:15 *Lunch in the Foyer*

Friday Afternoon – Session chair: THORBEN CORDES (CIPSM)

14:15 – 15:15 **JULI FEIGON** (UCLA)
“Structural Biology of non-coding RNA-protein complexes: telomerase and 7SK“

15:15 – 16:00 **KATHRIN LANG** (CIPSM, TUM)
“Expanding the genetic code - protein chemistry in living systems.“

16:00 – 16:45 *Coffee break (Foyer)*

16:45 – 17:30 **KIRSTEN JUNG** (CIPSM, LMU)
“Post-translational modifications of translation elongation factor P.“

17:30 *End of the Fest*

FREE WLAN ACCESS

In addition to **eduroam**, free WLAN access via the network **BayernWLAN** will be available at the conference site. Further details will be posted at the conference site.