



Program Highlights

Methods Talk I: Prof. Andres Jäschke, Universität Heidelberg

RNA aptamers as modalities for super-resolution and single-molecule imaging

Methods Talk II: Prof. Dieter Braun, LMU München

Biophysical Methods for Studies on the Molecular Origin of Life

Methods Talk III: Thomas Rupp, Axolabs Berlin

A Glimpse of Industrial Oligonucleotides Synthesis

Workshop I: Prof. Alexander Heckel, Universität Frankfurt

Presentation Techniques

Workshop II: Prof. Sabine Müller, Universität Greifswald

Scientific Discussion Techniques

Workshop III: Dr. Nathalie Weickgenannt, Executive Editor, Angewandte Chemie

Scientific Publishing: Insights into Manuscript Writing and the Peer-Review Process

Workshop IV: Clemens Richert, Universität Stuttgart

Thoughts on Scientific Creativity

Jason Nigel Martins, Univ. Frankfurt

Enlightening the World of G-Quadruplexes

Fabian Sinsel, Univ. Frankfurt

Frosted Oligonucleotides

Ambra Spampinato, Czech Academy of Sciences, Prag

ABNOH-Linked Nucleotides and DNA for Bioconjugation and Cross-linking with Tryptophan-Containing Peptides and Proteins

Jikang Zhu, Universität Greifswald

Rational Engineering of Natural Ribozymes: From Canonical to Novel Functions

Philip Wagner, Universität zu Köln

Exploring Unnatural Nucleic Acids for Enhanced Biomolecular Labeling

Felix Marschall, Universität des Saarlands

Small Molecule-Oligonucleotide Conjugates with Therapeutic Potential Against Breast Cancer

Sandra Weber, Universität Frankfurt

Click & cleave: precise RNA cleavage by "clicked" conjugates

Adrian Humboldt, Universität Stuttgart

New Phosphoramidates for the Release of Nucleotides

Evgeniia Dorinova, Universität Würzburg

In vitro selection and characterisation of RNA-alkylating ribozymes

Wiebke Teich, LMU München

Photocaged mRNA 5' Cap Analogues with a 5'-5' Tetrphosphate Bridge

Sreekar Wunnava, LMU, München

Chiral selection by non-enzymatic oligomerisation of 2',3'-cyclic nucleotides.