

**Molecules of Life – Molecules in Life**

(Liebig-Vereinigung, FG Biochemie, FG Chem. Biologie)

Montag 16. September 2019 in Aachen

<b>Functional Nucleic Acids for RNA Biochemistry</b> C. Höbartner, Würzburg/DE	11:10 - 11:50
<b>Exploring Hit-Identification Strategies for Energy-Coupling Factor Transporters, an Unexplored Anti-Infective Target</b> A. K. H. Hirsch, Saarbrücken/DE	11:50 - 12:10
<b>Chemical Proteome Mining to Fight Multiresistant Bacteria</b> S. A. Sieber, München/DE	12:10 - 12:50
<b>A. Pyle (tba)</b>	14:10 - 14:50
<b>Spin Labeling of RNA via an Expanded Genetic Alphabet</b> S. Kath-Schorr, Bonn/DE, F. Eggert, Bonn/DE, C. Domnick, Bonn/DE	14:50 - 15:10
<b>Diaminoterephthalate Fluorescence Dyes – Versatile Tools for Life Sciences</b> J. Christoffers, Oldenburg/DE	15:10 - 15:30
<b>Antibody-Drug Conjugates with novel kinesin spindle protein inhibitor payloads and a tailor-made linker chemistry</b> H.-G. Lerchen, Wuppertal/DE, B. Stelte-Ludwig, Wuppertal/DE, A. Sommer, Berlin/DE, A.-S. Rebstock, Lyon/FR, S. Johannes, Wuppertal/DE, S. Wittrock, Berlin/DE, L. Marx, Martigny/CH, C. Mahlert, Wuppertal/DE, S. Greven, Wuppertal/DE, S. Berndt, Berlin/DE, L. Dietz, Wuppertal/DE, H. Jörißen, Wuppertal/DE	16:10 - 16:30
<b>DNA Methyltransferase-directed Fluorescence Barcoding and Optical DNA Mapping by Single-Molecule Fluorescence Microscopy</b> E. Weinhold, Aachen/DE, F. Gularek, Aachen/DE, O. Nevskiy, Göttingen/DE, D. Wöll, Aachen/DE, A. Grunwald, Tel Aviv/IL, Y. Ebenstein, Tel Aviv/IL	16:30 - 16:50
<b>RNA synthetic biology: Engineering RNAs that control and manipulate cellular function</b> S. Jaffrey, New York/US	16:50 - 17:10