

# SFB 960-/BZR – Kolloquium

Donnerstag, 11. Oktober 2018, 14.00 Uhr  
H 53

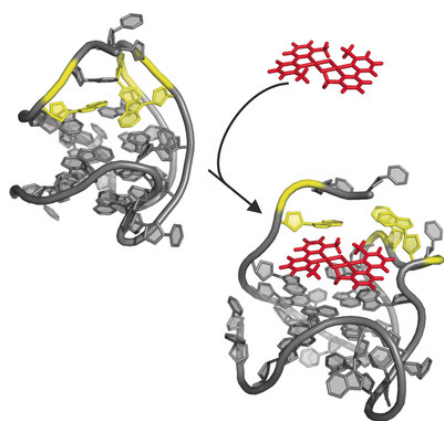


## Prof. Dr. Harald Schwalbe

Center for Biomolecular Magnetic Resonance (BMRZ), Institut für Organische Chemie und Chemische Biologie, Goethe-Universität Frankfurt

### “NMR investigations of RNA-based regulation”

The Schwalbe group is interested in the determination of structure and dynamics of a variety of molecules of chemical and biological interest, organic synthesis of biologically relevant compounds and NMR method development. This includes natural and nonnatural biomacromolecules: Proteins in their folded and unfolded state, oligonucleotides like RNA and DNA and their complexes, and nonnatural biopolymers. While many of the projects in the Schwalbe group involve the use and development of new methods in high resolution NMR-spectroscopy of liquids as a major technique, the group is also engaged in the chemical and biochemical synthesis of proteins, RNA and DNA as well as photolabile cage compounds.



Host: Prof. Dr. Remco Sprangers, Lehrstuhl für Biophysik-I. [remco.sprangers@ur.de](mailto:remco.sprangers@ur.de)



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