RNA Lecture Series Part III:

Modern methods to analyze features of ribonucleo-protein particles

BIO 5.2.38, 17.00

22 May
Computational modeling of RNAi data
Prof. Dr. Rainer Spang, Institute for Functional Genomics

5 June
The more, the better: Why hidden Markov models are superior to a pairwise sequence alignment
Prof. Dr. Rainer Merkl, Institute of Biophysics and Physical Biochemistry

19 June
***In vivo* study of protein dynamics: information encoded in photons**
Dr. Andrea Bleckmann, Department of Cell Biology & Plant Biochemistry

26 June
Chipe chipe chip chip - High throughput analyses of immunoprecipitated chromatin
Prof. Dr. Michael Rehli, Department of Haematology and Internal Oncology

3 July
Stucture probing of RNAs and RNPs
Dr. Philipp Milkereit, Department of Biochemistry III

17 July
NMR-based structural analysis of biomolecules at atomic resolution
Prof. Dr. Werner Kremer, Institute of Biophysics and Physical Biochemistry

31 July
Mass Spectrometry in Proteomics: Part II - Applications
Prof. Dr. Rainer Deutzmann, Institute for Biochemistry I

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The lecture series is adressed to PhD students of RIGeL. Full participation can be counted as method course with 0,5 CPs.

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