

# RNA Lecture Series Part II: Modern methods to analyze features of ribonucleo-protein particles



H 53 | 17.00 h

October 15, 2014

**Principles of Translational Control: Mechanisms and Factors**

Dr. Jan Medenbach, Biochemistry I, Regensburg

October 29, 2014

**Genomics tools and single-cell imaging techniques for the analysis of functional nuclear organization**

Dr. Attila Németh, Biochemistry III, Regensburg

November 12, 2014

**RNA world meets Epigenetics**

Prof. Dr. Gernot Längst, Biochemistry III, Regensburg

November 26, 2014

**Structure determination of membrane proteins by X-ray and electron crystallography**

Prof. Dr. Christine Ziegler, Biophysics II, Regensburg

December 10, 2014

**Processing of digital microscopy data using the open source program ImageJ**

Prof. Dr. Frank Sprenger, Genetics, Regensburg

January 7, 2015

**Predicting the 3D structure of proteins by means of homology modeling**

Prof. Dr. Rainer Merkl, Biochemistry II, Regensburg

January 21, 2015

**Discovering the power of single molecules**

Dr. Dina Grohmann, Institute of Physical and Theoretical Chemistry, TU Braunschweig

February 4, 2015

**Detection and functional characterization of long non-coding RNAs**

Dr. Markus Kretz, Biochemistry I, Regensburg



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