

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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