

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

BIO 5.2.38, 17.00 h

RIGEL * Method
0,5 CP
* course

November 13, 2013

Label-free physical sensors to monitor cell-assays in real time

Prof. Dr. Joachim Wegener, Analytical Chemistry, Chemo- and Biosensors, Regensburg

November 27, 2013

RNA editing by adenosine deaminases: Mechanisms and consequences

Prof. Dr. Michael Jantsch, Max F. Perutz Laboratories, Vienna

December 11, 2013

Electron tomography of biological specimen - methods, challenges, results

Prof. Dr. Reinhard Rachel, Centre for EM / Anatomy, Regensburg

January 8, 2014

Live cell imaging

Prof. Dr. Frank Sprenger, Genetics, Regensburg

January 29, 2014

NMR-spectroscopy of proteins: rare functional states, drug design, and amyloid formation

Prof. Dr. Dr. Hans Robert Kalbitzer, Biophysics and Physical Biochemistry, Regensburg

February 12, 2014

DNA and RNA-based single cell analysis: from technology to biology and diagnostics

Prof. Dr. Christoph Klein, Experimental Medicine and Therapy Research, Regensburg

February 19, 2014

An overview of protein and RNA tags and their use in molecular and cell biology

PD Dr. Attila Németh, Biochemistry III, Regensburg

February 26, 2014

Popular methods for the spectroscopic characterization of proteins

Prof. Dr. Reinhard Sterner, Biochemistry II, Regensburg



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The lecture series is addressed to PhD students of RIGeL. Full participation can be counted as method course with 0,5 CPs within the RIGeL „Leistungsheft“