

RNA Lecture Series Part IV

Modern methods to analyze features of ribonucleoprotein particles

H 53 | 17.00

Methods
course
0.5 CP
Rigler

Wednesday | October 18, 2017

Electron tomography of biological specimen - methods, challenges, results

Prof. Dr. Reinhard Rachel, Centre for EM, Universität Regensburg

Wednesday | November 8, 2017

Structural Analysis of Biomolecules by X-ray Crystallography - Method and Applications

Dr. Robert Janowski, Institute of Structural Biology Helmholtz Zentrum München

Wednesday | November 22, 2017

Differential Gene Expression by RNAseq: A workflow

Dr. Georg Haberer, Plant Genomes and Systems Biology, Helmholtz Zentrum München

Wednesday | December 6, 2017

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

Prof. Dr. Joachim Wegener, Institute of Analytical Chemistry, Universität Regensburg

Wednesday | December 20, 2017

Live cell imaging

Prof. Dr. Frank Sprenger, Genetics, Universität Regensburg

Wednesday | January 10, 2018

Popular methods for the spectroscopic characterization of proteins

Prof. Dr. Reinhard Sterner, Biochemistry II, Universität Regensburg

Wednesday | January 24, 2018

Detecting, quantifying and modeling biomolecular interactions using NMR spectroscopy

Dr. Silke Wiesner, Biophysics, Universität Regensburg

Wednesday | February 7, 2018

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

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



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