

RNA Lecture Series Part IV

Modern methods to analyze features of ribonucleoprotein particles

17.00 h | H 53 or via Zoom

Methods
course
0.5 CP
Rigel

Wednesday | October 20, 2021

Detecting, quantifying and modeling biomolecular interactions using NMR spectroscopy

Dr. Silke Wiesner, Biophysics I, University of Regensburg

Wednesday | November 17, 2021

Popular methods for the spectroscopic characterization of proteins

Prof. Dr. Reinhard Sterner, Biochemistry II, University of Regensburg

Wednesday | December 1, 2021

Label-free approaches to monitor cell-based assays in real time

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

Wednesday | December 8, 2021

Live cell imaging

Prof. Dr. Frank Sprenger, Genetics, University of Regensburg

Wednesday | December 15, 2021

Phenotypic plasticity of single cells

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

Wednesday | January 12, 2022

High-throughput approaches for structural and functional analysis of protein-RNA complexes

Dr. Sander Grannemann, Centre for Synthetic and Systems Biology, University of Edinburgh, UK

Wednesday | February 2, 2022

Exploring molecular landscapes inside cells with cryo-electron tomography

Dr. Benjamin Engel, Max Planck Institute of Biochemistry, Munich

Wednesday | February 9, 2022

Integrative structural modeling of macromolecular complexes

Dr. Jan Kosinski, EMBL, Heidelberg

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