

# RNA Lecture Series Part I

## Modern methods to analyze features of ribonucleoprotein particles

H 53 | 17.00 h

Method Course \*  
0,5 CP  
Rigel \*

Wednesday | April 22, 2020

**Single-molecule techniques and applications to the studies of RNA and ribonucleo complexes**

Prof. Dr. Dina Grohmann, Microbiology, Universität Regensburg

Wednesday | May 6, 2020

**Structure Determination of Multi-Protein-Complexes using Single Particle Cryo-Electron Microscopy**

Prof. Dr. Petra Wendler, Biochemistry, Universität Potsdam

Wednesday | May 20, 2020

**Electron microscopy of protein-nucleic-acid complexes, and beyond**

Prof. Dr. Reinhard Rachel, Zentrum für Elektronenmikroskopie, Universität Regensburg

Wednesday | June 3, 2020

**Nascent RNA studies: tracking genome transcription with nucleotide precision**

Dr. Andreas Mayer, Max Planck Institute for Molecular Genetics, Berlin

Wednesday | June 17, 2020

**Studying RNA-Chromatin interactions**

Prof. Dr. Gernot Längst, Biochemistry III, Universität Regensburg

Wednesday | July 1, 2020

**Towards single cell resolution in proteomics – new mass spectrometric methods for higher sensitivity and throughput**

Dr. Astrid Bruckmann, Biochemistry I, Universität Regensburg

Wednesday | July 15, 2020

**Profiling of non-coding RNA classes**

Prof. Dr. Gunter Meister, Biochemistry I, Universität Regensburg



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