

RIGeL Newsletter October 2018

RIGeL News

Application & Registration Deadlines

05.10.2018 | RIGeL Application Deadline

05.10.2018 | Workshop Good Scientific Practice, 15.-16.10.2018 (application deadline extended!)

15.10.2018 | Application deadline - Funding of a personal student helper (Graduate Research Academy RNA Biology)

22.-31.10.2018 | Workshop Life Science Figure Design, 22.-23.11.2018 (for PhD students of the Graduate Research Academy RNA Biology and the RIGeL Section CBB)

26.-31.10.2018 | Workshop Life Science Figure Design, 22.-23.11.2018 (for all RIGeL PhD students)

Method lectures are open to public

The Graduate Research Academy RNA Biology organizes a Practical Course on „From Ensembles to Single-Molecule Analysis - Modern Methods of RNP Analysis“ from 8.-12.10.2018. All expert lectures and method lectures within the course are open to the public and take place from Monday to Friday, October 8-12 from 8.30 to 9.30 and from 9.30 to 10.30 in the lecture hall H 53. All interested guest auditors are invited to participate.

RNA Lecture Series Part II

In this winter term part II of the RNA Lecture Series „Modern methods to analyze features of ribonucleo-protein particles“ will start on October 17, 2018, 17:00 h in H 53 with the talk of Prof. Dr. Christine Ziegler on „Combining X-ray, cryo-EM and computational methods for protein structure determination“. In this part of the RNA Lecture Series there will be a guest lecture by Prof. Dr. Markus Bohnsack (Department of Molecular Biology, Universität Göttingen). Prof. Bohnsack will give a talk on „CRAC(k)ing the mysteries of RNA-protein interactions“ on January 23, 2019. Full participation in Part II can be counted as Method Course with 0.5 CP within the RIGeL Curriculum.

RIGeL Events

Career Supporting Events

- | | |
|----------------|---|
| 15.-16.10.2018 | Workshop Good Scientific Practice , Dr. Michael Gommel, 09.15-18.00 / 09.15-13.15 h, DE.2.133/ DE.1.129/ DE.2.121, Other Career Supporting Event, 0.6 CP |
| 17.10.2018 | Method Course RNA Lecture Series II: Combining X-ray, cryo-EM and computational methods for protein structure determination , Prof. Dr. Christine Ziegler, 17.00 h, H 53 |
| 31.10.2018 | Method Course RNA Lecture Series II: Principles of Translational Control: Mechanisms and Factors , PD Dr. Jan Medenbach, 17.00 h, H 53 |

Lectures & Talks

04.10.2018 |

Prof. Dr. Anja Geitmann (McGill University, Montreal, Canada)

Title: „From polysaccharide to polyhedron – how plant cells make shapes“

14.00 h, H 53

Host: Prof. Dr. Thomas Dresselhaus, SFB924-/ BZR-Colloquium

04.10.2018 |

Prof. Aaron Blaisdell (UCLA, Los Angeles)

Title: „Imagine That! The theoretical and neural basis for how rats make decisions under conditions of perceptual ambiguity.“

17.15 h, H 53

Host: Prof. Björn Brembs, Zoologisches Kolloquium

08.10.2018 |

Dr. Agatha Korytowski (Malvern Panalytical GmbH)

Title: „Interaction Analyses with MicroCal ITC - The Gold Standard“

08.45 h, H 53

Host: Graduate Research Academy RNA Biology, Method Course „From Ensembles to Single-Molecule Analysis - Modern Methods of RNP Analysis“

09.10.2018 |

Prof. Dr. Ralf Seidel (Universität Leipzig)

Title: „Studying interactions of proteins with ribonucleic acids using mechanical forces“

08.30 h, H 53

Host: Graduate Research Academy RNA Biology, Method Course „From Ensembles to Single-Molecule Analysis - Modern Methods of RNP Analysis“

09.10.2018 |

Prof. Dr. Alwin Köhler (Max F. Perutz Laboratories/University of Vienna)

Title: „Lipid metabolism of the inner nuclear membrane“

17.00 h, H 53

Host: Dr. Sébastien Ferreira-Cerca, SFB960-/ BZR-Colloquium

10.10.2018 |

Dr. Stefanie Nunes Rosa (SLU, Uppsala)

Title: „Single Molecule RNA FISH: quantitative applications for gene expression analysis“

08.30 h, H 53

Host: Graduate Research Academy RNA Biology, Method Course „From Ensembles to Single-Molecule Analysis - Modern Methods of RNP Analysis“

11.10.2018 |

Dr. Rastislav Horos (EMBL, Heidelberg)

Title: „The small non-coding vault RNA1-1 acts as a riboregulator of autophagy“

08.30 h, H 53

Host: Graduate Research Academy RNA Biology, Method Course „From Ensembles to Single-Molecule Analysis - Modern Methods of RNP Analysis“

11.10.2018 |

Dr. Joel Perez-Perri (EMBL, Heidelberg)

Title: „Discovery of RNA-binding proteins and characterization of their dynamic responses by enhanced RNA interactome capture“

09.30 h, H 53

Host: Graduate Research Academy RNA Biology, Method Course „From Ensembles to Single-Molecule Analysis - Modern Methods of RNP Analysis“

11.10.2018 |

Prof. Dr. Harald Schwalbe (Frankfurt University)

Title: „NMR investigation of RNA -based regulation“

14.00 h, H 53

Host: Prof. Dr. Remco Sprangers, SFB960-/ BZR-Colloquium

11.10.2018 |

Prof. Dr. Martin Giurfa (Paul Sabatier Université III, Toulouse)

Title: „Dissecting Cognition in a Miniature Brain“

17.15 h, H 53

Host: Dr. Tomer Czaczkes, Zoologisches Kolloquium

12.10.2018 |

Prof. Bruno Sargueil (CNRS / University Paris Descartes)

Title: „RNA structure probing – Applications to the study of viral mRNA translation“

09.30 h, H 53

Host: Graduate Research Academy RNA Biology, Method Course „From Ensembles to Single-Molecule Analysis - Modern Methods of RNP Analysis“

15.10.2018 |

Prof. Dr. Matthias Wilmanns (EMBL Hamburg)

Title: „Structural investigation of the holo complex of a mycobacterial type VII secretion system“

14.00 h, DE.2.121

Host: Prof. Dr. Reinhard Sterner, Sondertermin SFB960-/ BZR-Colloquium

16.10.2018 |

Prof. Dr. Udo Bläsi (Max F. Perutz Laboratories, Vienna, Austria)

Title: „Architectural principles of metabolic regulation by Hfq and Crc in Pseudomonas aeruginosa“

17.00 h, H 53

Host: Prof. Dr. Reinhard Sterner, SFB960-/ BZR-Colloquium