

RIGeL Newsletter November 2018

RIGeL News

Application & Registration Deadlines

09.11.2018 | RIGeL Application Deadline

01.12.2018 | Application deadline - Short term research fellowship (Graduate Research Academy RNA Biology)

New PhD Students

[Julia Neumeier, Section CBB](#) | PhD topic: „Assembly of the microRNA-guided gene silencing complex and its structural analysis by cryo-EM“, supervisor: Prof. Dr. Gunter Meister

[Maria Carolina Rejas Gallegos, Section CBB](#) | PhD topic: „Structural and functional analysis of HMG5 and its role in ribosome biogenesis“, supervisor: Prof. Dr. Gernot Längst

[Rudolf Schill, Section Biomed](#) | PhD topic: „Mutual Hazard Networks“, supervisor: Prof. Dr. Rainer Spang

[Florian Bitterer, Section Biomed](#) | PhD topic: „Mechanisms of Interaction between Human Regulatory Macrophages and Allo-genic CD8+ T cells or NK cells“, supervisor: Prof. Dr. Edward Geissler

[Laura Gizler, Section Neurobio](#) | PhD topic: „Analysis of Glia cell specific genes in adult *Drosophila*“, supervisor: Prof. Dr. Stephan Schneuwly

[Svenja Oestreich, Section Neurobio](#) | PhD topic: „Systematic and functional analysis of the *Drosophila* fuss gene“, supervisor: Prof. Dr. Stephan Schneuwly

Alumni

[Christian Ziegler, Section CBB](#) | PhD topic: „Functional characterization of SPRR5 in neoplasia and epidermal homeostasis“, supervisor: PD Dr. Markus Kretz

[Gudrun Medl, Section Biomed](#) | PhD topic: „Functional and ultrastructural studies of apical-basal polarity in *Drosophila* nephrocytes“, supervisor: Prof. Dr. Michael Krahn

[Lars Kullmann, Section Biomed](#) | PhD topic: „Functional characterization of the cell polarity proteins Bazooka and LKB1“, supervisor: Prof. Dr. Michael Krahn

[Florian Hochapfel, Section Biomed](#) | PhD topic: „The *Drosophila* Nephrocyte - Modeling Podocyte Function and Disease“, supervisor: Prof. Dr. Michael Krahn

[Richard Kiener, Section Biomed](#) | PhD topic: „Delivery of Cytomegalovirus T cell antigens for diagnostic and vaccination purposes“, supervisor: Prof. Dr. Ralf Wagner

Get in contact with a potential future employer! - Roche Lecture Series on Biopharmaceutical Industry

This winter semester, all students and PhD students of the Faculty will again have the chance to get in touch with a potential future employer! The RIGeL Excursions and Industry Relations Group organizes the second Roche Lecture Series on Biopharmaceutical Industry: The group invited five young leaders from the company Roche Diagnostics GmbH, Penzberg. During the winter term, the invited speakers will give 6 lectures on different topics such as 'Research and Development at Roche Diagnostics', 'Regulatory Affairs', or 'Analytics in the Biopharmaceutical Industry'. Participants will not just get unique insights into the work processes of a big pharmaceutical player, but also have the possibility to get in personal contact with the speakers in a relaxed atmosphere after each lecture. This is a great chance to discuss different options for internships or job opportunities at Roche Diagnostics or get some advice on how to move on with your personal career! All interested students, PhD students, faculty members and staff are welcome to attend the lecture series. The first talk will take place on November 29 at 17.00 h in DE.1.113. Talks will be held in English!

Courses offered by the Department of Human Resources Development

In this winter term the Department of Human Resources Development (Personalentwicklung) of the University of Regensburg offers the program „Job opportunities for PhDs and postdocs outside of academia“ again. There will be several workshops and career coaching seminars. For the detailed program please visit: <https://www.uni-regensburg.de/universitaet/personal-entwicklung/karrierewege-postdocs/>

Seminar Series „Research funding“

The seminar series „Research funding“ of the University of Regensburg will continue in this winter term. Two workshops will take place end of November: „Forschungsförderung kompakt“ on November 22 and „ELFI-Rechercheworkshop“ on November 29. For more information on the workshops and for registration please visit: <https://www.uni-regensburg.de/forschung/forschungsfoerderung/veranstaltungen/>

RIGeL Events

Career Supporting Events

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| 14.11.2018 | Method Course, RNA Lecture Series II: Modern methods in NMR spectroscopy to study large molecular machines , Prof. Dr. Remco Sprangers, 17.00 h, H 53 |
| 15.11.2018 | Seminar series FOR2127, Meet international experts and discuss latest developments in cancer research! - Dr. Nicola Aceto (University of Basel and University Hospital Basel, Switzerland), 11.00-15.30 h, Biopark III, Conference Room, registration: stefanie.pausch@ukr.de , Other Career Supporting Event |
| 22.11.2018 | Seminar, Forschung finanzieren - Forschungsförderung kompakt , 11:30-14:00 h, H 39, registration via GRIPS |
| 22.-23.11.2018 | Workshop, Life Science Figure Design , 09:00-17:00 h, DE.0.133, Other Career Supporting Event, 0.6 CP |
| 28.11.2018 | Method Course, RNA Lecture Series II: Big data bioinformatics , Prof. Dr. Rainer Merkl, 17.00 h, H 53 |
| 29.11.2018 | Seminar, Forschung finanzieren - ELFI-Rechercheworkshop , 10:00-12:00 h, CIP-Pool PT4, PT 1.0.17A, registration via GRIPS |
| 29.11.2018 | Biopharmaceutical Industry - Roche Lecture Series on Research and Development: Dr. Markus Haindl: Overview: Biopharmaceutical Industry, Research and Development, 17.00-18.30 h, DE.1.113, Other Career Supporting Event |

Lectures & Talks

08.11.2018 |

Dr. Sabine Müller (Zentrum für Molekulare Biologie der Pflanzen (ZMBP),
Tübingen)

Title: „Molecular mechanisms of cellular morphogenesis in Arabidopsis“

14.00 h, H 53

Host: PD Dr. Stefanie Sprunck, SFB960-/ BZR-Colloquium

15.11.2018 |

Prof. Dr. Bettina Böttcher (Universität Würzburg, LS für Biochemie)

Title: „Insights into the Structural Maturation of Hepatitis B core protein capsids
by cryo EM“

14.00 h, H 53

Host: Prof. Dr. Christine Ziegler / Prof. Dr. Reinhard Rachel, SFB960-/ BZR-Collo-
quium

20.11.2018 |

Prof. Markus C. Wahl, PhD (Freie Universität Berlin)

Title: „Molecular mechanism of an all-purpose transcription antitermination
protein“

17.00 h, H 53

Host: Prof. Dr. Gunter Meister, SFB960-/ BZR-Colloquium

22.11.2018 |

Dr. Tanya Latty (University of Sydney, Australia)

Title: „Beyond the brain: decision making and information processing in social
insects and slime mould amoebas“

17.15 h, H 53

Host: Dr. Tomer Czaczkes, Zoologisches Kolloquium

27.11.2018 |

Alumni Talks - Ehemalige Regensburger berichten: Dr. Benedikt Gröschl
(Novartis AG)

Title: will be announced

17.00 h, H 53

Host: RIGeL Alumni Talks Group

29.11.2018 |

Dr. Charlie Scutt (Laboratoire Reproduction et Développement des Plantes,
Lyon, France)

Title: will be announced

14.00 h, H 53

Host: Prof. Dr. Thomas Dresselhaus, SFB960-/ BZR-Colloquium