

Newsletter | December 2017



RIGeL News

Application & Registration Deadlines

- 01.12.2017 | Application Deadline - Short term research visit (Graduate Research Academy RNA Biology)
- 11.-21.12.2017 | Workshop Scientific Writing, 18.-19.01.2018 (for PhD students of the Graduate Research Academy RNA Biology and the RIGeL Section CBB)
- 18.-21.12.2017 | Workshop Scientific Writing, 18.-19.01.2018 (for all PhD students)
- 31.12.2017 | Application deadline - Funding of short term research fellowships or attendance of conferences abroad by iPUR
- 31.12.2017 | RIGeL Application Deadline

Roche Lecture Series on Biopharmaceutical Industry

The RIGeL Excursions and Industry Relations Group invite all interested students, PhD students, faculty members and staff to the Roche Lecture Series on Biopharmaceutical Industry. There will be 6 talks in this winter term given by leaders of the Roche Diagnostics GmbH. The first talk will take place on 4 December 2017 from 15.00 to 17.00 h in H 37. Talks will be held in English.

RIGeL Christmas Party

The PhD representatives warmly invite all RIGeL members to RIGeL's Christmas Party on Tuesday, 12th of December from 17.00 in seminar room DE 1.113. There will be an outdoor barbecue, fire bowls and an indoor buffet. Hot wine, punch, waffles, biscuits and sausages will be provided. You can fill the buffet with salad, antipasti, dessert, etc. We are looking forward to seeing you!

People

New PhD Students

- [Felix Straub, Section Neurobio](#) | PhD topic: „Function of the Spir/formin actin nucleator complex in emotional fear learning“, supervisor: Prof. Dr. Eugen Kerkhoff
- [Peter Siska, Section Biomed](#) | PhD topic: „T cell metabolic fitness in tumors“, supervisor: Prof. Dr. Marina Kreutz
- [Katerina Iberl, Section MEE](#) | PhD topic: „Reintroduction, soil seed bank and recolonisation in the light of restoration genetics“, supervisor: Prof. Dr. Christoph Reisch
- [Suyama Hajime, Section Neurobio](#) | PhD topic: „Vasopressinergic action in the olfactory bulb: Substrates and impact on social odor processing“, supervisor: Dr. Michael Lukas

Alumni

- [Katharina Weiß, Section MEE](#) | PhD topic: „The Evolution of Sexually Selected Traits Comparative Morphology and Chemistry of the Cephalic Glands of Beewolves (Hymenoptera, Crabronidae)“, supervisor: Prof. Dr. Erhard Strohm
- [Sam Ringle, Section CBB](#) | PhD topic: „Biochemical Characterization of the Human m⁶A-Methyltransferase Complex“, supervisor: Prof. Dr. Gunter Meister
- [Christian Dobner, Section CBB](#) | PhD topic: „Konstruktion eines Perfusions-Systems zur metabolischen Untersuchung lebender Zellen der humanen Glioblastom-Zelllinie HTZ-349 und der humanen neuralen Stammzelllinie ReNCX unter variabel regulierbaren Rahmenbedingungen mittels hochauflösender Kernspinresonanzspektroskopie“, supervisor: Prof. Dr. Hans Robert Kalbitzer
- [Adrian Zander, Section CBB](#) | PhD topic: „Biochemische Charakterisierung des archaischen Argonaute-Proteins aus Methanocaldococcus jannaschii und strukturelle Untersuchungen mit Einzelmolekül-Förster-Resonanz-Energie-Transfer-Studien“, supervisor: Prof. Dr. Dina Grohmann
- [Christine Schmidt, Section MEE](#) | PhD topic: „Morphological, Genetic and Behavioural Aspects of Reproduction in the Ant Genus Cardiocondyla“, Prof. Dr. Jürgen Heinze

RIGeL Events

Career Supporting Courses

- 04.12.2017 | **Biopharmaceutical Industry - Roche Lecture Series on Research and Development:** Dr. Markus Haindl: Overview - Biopharmaceutical Industry, Research and Development, 15.00-17.00 h, H 37, Other Career Supporting Event
- 04.12.2017 | WIN Seminar, **Gute wissenschaftliche Praxis /Research Integrity** - Prof. Dr. Jörg Fritzsche: Urheberrechtliche Fragen der Promotion, 18.00-19.30 h, H 3, registration via GRIPS
- 06.12.2017 | Method Course: **RNA Lecture Series IV: Label-free physical sensors to monitor cell-assays in real time**, Prof. Dr. Joachim Wegener, 17.00 h, H 53
- 07.12.2017 | Seminar, **Forschung finanzieren - Durchstarten zur Professur**, 16.00-18.00 h, H 45 (Chemie), registration via GRIPS
- 11.12.2017 | **Biopharmaceutical Industry - Roche Lecture Series on Research and Development:** Dr. Simone Abmayr: Introduction to Drug Regulatory Affairs, 15.00-17.00 h, H 37, Other Career Supporting Event
- 20.12.2017 | Method Course: **RNA Lecture Series IV: Live cell imaging**, Prof. Dr. Frank Sprenger, 17.00 h, H 53

Lectures & Talks

- 05.12.2017 | **Prof. Dr. Christian Jogler** (Department of Microbiology, Faculty of Science, Radboud University Nijmegen, Netherlands)
Title: Planctomycetes after the paradigm shift: more exciting than ever!
17.00 h, H 53
Host: Prof. Dr. Dina Grohmann, SFB960-/ BZR-Colloquium
- 07.12.2017 | GRK2174 Symposium „**Women 4 Science**“ - **Work/Life balance on the way to the top**
13.15 - 19.30 h, Leerer Beutel, Bertholdstr. 9, Regensburg
- 07.12.2017 | **Prof. Dr. Martin Pilhofer** (ETH Zürich)
Title: Structure and function of bacterial contractile injection machines revealed by electron cryo-tomography
14.00 h, H 53
Host: Prof. Dr. Reinhard Rachel / Prof. Dr. Christine Ziegler, SFB960-/ BZR-Colloquium

- 07.12.2017 | **Dr. Barbara Feldmeyer** (Biodiversity and Climate Research Centre, (BiK-F), Frankfurt)
Title: Climate adaptation and adaptive genomics: How do ectotherms cope with temperature?
17.15 h, H 53
Host: Prof. Dr. Jürgen Heinze, Zoologisches Kolloquium
- 11.12.2017 | Graduate Colloquium **Prof. Jürgen Gadau** (Molecular Evolution and Sociobiology Group, Universität Münster)
Title: to be announced
17.00 h, H 53
Host: RIGeL Graduate Colloquium Group
- 12.12.2017 | **Anthony Henras** (Laboratoire de Biologie Moléculaire Eukaryote, CNRS)
Title: Connections between Pol I transcription and the early assembly and maturation of nascent pre-60S particles in yeast
17.00 h, H 53
Host: Dr. Jorge Perez-Fernandez, SFB960-/ BZR-Colloquium
- 13.12.2017 | **Prof. Dr. Mike Gray** (Institute for Cell and Molecular Biosciences, The Medical School, Newcastle University)
Title: Epithelial HCO₃ transport in health and disease
17.00 h, VKL 4.1.29
Host: Prof. Dr. Armin Kurtz, SFB699-Seminar
- 14.12.2017 | **Dr. Christel Carles** (University of Grenoble)
Title: Chromatin Dynamics at the Onset of Plant Developmental Programs
14.00 h, H 53
Host: Prof. Dr. Klaus Grasser, SFB960-/ BZR-Colloquium
- 14.12.2017 | Alumni Talks - Ehemalige Regensburger berichten: **Dr. Harald Guldán** (Lophius Biosciences GmbH)
Title: 100% Bio-Qualität! - Qualitätsmanagement in der Medizinprodukteindustrie
17:00 h, DE.2.121
Host: RIGeL Alumni Talks Group
- 21.12.2017 | **Prof. Dr. Klaus-Armin Nave** (MPI für Experimentelle Medizin, Göttingen)
Title: The myelinated brain: novel functions of oligodendrocytes in axonal energy metabolism
17.15 h, H 53
Host: Prof. Dr. Veronica Egger, Zoologisches Kolloquium