

# RIGeL Newsletter April 2019

## RIGeL News

### Application & Registration Deadlines

15.04.2019 | Application Deadline - Funding of a personal student helper (Graduate Research Academy RNA Biology)

26.04.2019 | RIGeL Application Deadline

### Support for the RIGeL Management Office

From April 2019 Carolin Apfel (Carolin.Apfel@ur.de) and Ursula Gmelch (Ursula.Gmelch@stud.uni-regensburg.de) will support the RIGeL Management Office. From May 2019 Carolin Apfel will substitute Kinga Ay as RIGeL Management Assistant for the coming year. Ursula Gmelch will support the RIGeL Management Office as a student helper (WHK). Please note, that from May 2019 there will be new office hours which will be announced soon.

### Nacht.Schafft.Wissen

The late night event NACHT.SCHAFFT.WISSEN. on April 12, 2019 organized by the city of Regensburg provides an opportunity to gain insight into research and work of companies, the Technical University of Applied Sciences, the University of Regensburg and its hospital etc. For this, a number of talks and guided tours are offered to interested visitors. The RIGeL Public Relations Group will also participate in this event offering guided tours through the practical lab E3.0.309 with different stations on the topics The Cell, The DNA, Proteins, The Human Body etc. Beside of the guided tour participants can also make experiments (DNA isolation) together with the members of the RIGeL Public Relations Group. For the detailed program of the University see the website [www.uni-regensburg.de/veranstaltungen/nacht-schafft-wissen](http://www.uni-regensburg.de/veranstaltungen/nacht-schafft-wissen)

### RNA Lecture Series Part III

In this summer term part III of the RNA Lecture Series „Modern methods to analyze features of ribonucleo-protein particles“ will start on April 24, 2019, 17:00 h in H 53 with the talk of the guest speaker Dr. Imre Gaspar (Institute of Molecular Biotechnology, Austrian Academy of Sciences, Vienna) on „RNA localisation - concepts and methodology“. In this part of the RNA Lecture Series there will be two additionally guest lectures by Prof. Dr. Alexander Probst (Aquatic Microbial Ecology, Biofilm Centre, Universität Duisburg-Essen) on „Genomes of everything for everyone? Environmental genomics coming of age“ on June 5 and Dr. Daniel Schraivogel (EMBL Heidelberg) on „Large-scale functional genomics with CRISPR/Cas9 and single-cell transcriptome readouts“ on June 19. Full participation in Part III can be counted as Method Course with 0.5 CP within the RIGeL Curriculum.

## People

### New PhD Students

[Gunther Glehr, Section Biomed](#) | PhD topic: „Sparse multi-omics risk models for DLBCL“, supervisor: Prof. Dr. Rainer Spang  
[Patrick Neckermann, Section Biomed](#) | PhD topic: „Design and characterization of vaccine candidates for therapeutic vaccination against papillomaviruses“, supervisor: Prof. Dr. Ralf Wagner

[Asmita Pant, Section Biomed](#) | PhD topic: „Harnessing Tissue Homeostasis-Promoting Functions of Specialized Regulatory T cells In Graft Versus Host disease“, supervisor: Prof. Dr. Markus Feuerer

[Lieke Sanderink, Section Biomed](#) | PhD topic: „Exploring and engineering of mouse and human tissue resident regulatory T cell subsets with tissue reparative abilities“, supervisor: Prof. Dr. Markus Feuerer

[Lukas Heiland, Section MEE](#) | PhD topic: „The Importance of Regeneration for Tree Community Composition and Species Distribution Across European Forests“, supervisor: Dr. Lisa Hülsmann

[Karl-Yannic Pohl, Section CBB](#) | PhD topic: „Elucidation of gamete-specific Argonaute RNP effector complexes and related small non-coding RNAs in *Arabidopsis*“, supervisor: PD Dr. Stefanie Sprunck

[KatrIn Schwank, Section CBB](#) | PhD topic: „Functional analysis of the RNA polymerase I lobe binding subunits in different states of the transcription cycle“, supervisor: Prof. Dr. Herbert Tschochner

[Raphael Malka, Section CBB](#) | PhD topic: „Studies on the Function of gamete expressed DMP and EC1 proteins in *Arabidopsis thaliana* and maize“, supervisor: PD Dr. Stefanie Sprunck

## Alumni

[Samy Unser, Section CBB](#) | PhD topic: „Chromatin alterations during transformation of B cells by a constitutively active mutant of STAT5“, supervisor: Prof. Dr. Anne Rasclé

[Magdalena Mair, Section MEE](#) | PhD topic: „Mechanisms and evolution of prezygotische reproductive isolation in the parasitoid wasp genus *Nasonia*“, supervisor: Prof. Dr. Joachim Ruther

[Simone Tausch, Section MEE](#) | PhD topic: „Towards preserving threatened grassland plant species and habitats – seed longevity, seed viability and phylogeography“, supervisor: Prof. Dr. Peter Poschlod

[Martin Leipold, Section MEE](#) | PhD topic: „Plant conservation – genetic variation, phylogeography and seed banking“, supervisor: Prof. Dr. Peter Poschlod

## RIGeL Events

### Career Supporting Events

[24.04.2019](#) | Method Course **RNA Lecture Series III**: nnnn, N.N., 17.00 h, H 53

### Lectures & Talks

[08.04.2019](#) | **Dr. Franziska Schneider -Warme** (Universitätshertzentrum Freiburg)  
Title: „Using light to study heterocellular interactions in the heart.“  
17.15 h, VKL 4.1.29  
Host: Prof. Dr. Richard Warth, SFB1350 Seminar

[10.04.2019](#) | **Dr. Sarantis Chlamydas & Dr. Matthias Spiller-Becker** (Active Motif Inc.)  
Title: „Focus on Chromatin - Studying Transcription Factors & Epigenetics“  
15:00 h, DE.2.121

[25.04.2019](#) | **Prof. Dr. Peter B. Becker** (Biomedical Center, LMU München)  
Title: „Targeting the X chromosome for global transcription regulation“  
14.00 h, H 53  
Host: Junior GMB Regensburg, SFB960-/ BZR-Colloquium/GBM Lecture