

RIGeL Newsletter June 2020

RIGeL News

Application & Registration Deadlines

[12.06.2020](#) | RIGeL Application Deadline

The Workshop Präsentationstraining is postponed to 28. and 29.10.2020 - Registration starts 28.09. (PhD students of the Graduate Research Academy RNA Biology and the RIGeL Section CBB) and 1.10. (all RIGeL PhD students)

[22.-26.06.2020](#) | Workshop: Good Scientific Practice, 27.-28.07.2020 (registration period for all RIGeL PhD students) (Workshop takes place over Zoom)

[10.07.2020](#) | RIGeL Application Deadline

[15.07.2020](#) | Application deadline - Funding of a personal student helper (PhD students of the Graduate Research Academy RNA Biology and the RIGeL Section CBB)

[01.09.2020](#) | Application deadline - Short term research fellowships (PhD students of the Graduate Research Academy RNA Biology and the RIGeL Section CBB)

Team news

Kinga Ay has officially returned from parental leave on June 8th! She will continue to work from home and support the RIGeL team and all of you this way. We're glad to welcome her back, hopefully soon in person.

Office hours

Due to the corona situation, we cannot offer fixed office hours. Please fix a date with us via e-mail!

RIGeL Summer School June

This year's first RIGeL Summer School will take place from 25.-27.06.2020 over Zoom. The program will be available soon on the RIGeL website. We ask you for your understanding and patience, as the situation is new for us all.

While we still hope we can hold the September Summer School in Niederalteich, it is likely it will also have to take place over Zoom. We will keep the participants of the September Summer School informed.

Newsletter news

Unfortunately, the newsletter cannot appear regularly at the moment due to technical issues in the home office. You can find more up to date information on our website and in our e-mails.

People

New PhD students

[Franziska Funke, Section CBB](#) | PhD topic: „In Search of RNA-Binding Metabolic Enzymes in E. coli“, supervisor: Prof. Dr. Reinhard Sterner

[Nathalie Kauer, Section Biomed](#) | PhD topic: „Tumor-associated macrophages as a target for cancer therapy“, supervisor: Prof. Dr. Marina Kreutz

[Elena Romero Fernández, Section Biomed](#) | PhD topic: „Manipulating non-coding gene-regulatory elements in human primary T cells to improve their function for immunotherapeutic applications“, supervisor: Prof. Dr. Michael Rehli

[Stefanie Bader, Section Biomed](#) | PhD topic: „Architecture and function of the mitochondrial VDAC/TSPO super-complex“, supervisor: Prof. Dr. Christian Wetzel

[Simone Fabian, Section CBB](#) | PhD topic: „The connection of translational initiation and cell cycle entry in Saccharomyces cerevisiae“, supervisor: Prof. Dr. Wolfgang Seufert

[Claudia Lehrmann, Section Biomed](#) | PhD topic: „Regulation and Functional Relevance of Renin in Interstitial Cells“, supervisor: Prof. Dr. Frank Schweda

[Lena Buck, Section Biomed](#) | PhD topic: „Metabodefense: statistical models of macrophages`metabolic and transcriptomic immune response to salmonella infection“, supervisor: Prof. Dr. Rainer Spang

[Catharina Schmid, Section CBB](#) | PhD topic: „Functional analysis of RNA polymerase I phosphorylation sites during transcription elongation and termination“, supervisor: Prof. Dr. Herbert Tschochner

[Franziska Pielmeier, Section CBB](#) | PhD topic: „GvHD therapy with in vitro expanded donor regulatory T cells“, supervisor: Prof. Dr. Michael Rehli

[Iseline Cardon, Section Biomed](#) | PhD topic: „Molecular Pathomechanisms of Major Depressive Disorder (MDD) - Investigation of molecular and cellular function in a human cellular model of major depression“, supervisor: Prof. Dr. Christian Wetzel

[Jasmin Karreis, Section Biomed](#) | PhD topic: „Endocytotic processes in ciliogenesis“, supervisor: Prof. Dr. Ralph Witzgall

[Valerie Bezler, Section Biomed](#) | PhD topic: „The regulatory impact of candidate genes on CAR T-cell function“, supervisor: Prof. Dr. Philipp Beckhove

[Nicolas Alexandre, Section CBB](#) | PhD topic: „Late steps of small ribosomal subunit biogenesis in Archaea“, supervisor: PD Dr. Sebastien Ferreira-Cerca

[Daniela Tarau, Section](#) | PhD topic: „Structural characterization of archaeal transcription – translation expressome“, supervisor: Prof. Dr. Dina Grohmann

[Donam Tushabe, Section MEE](#) | PhD topic: „Temperature effects on pollen performance and their consequences for seed reproduction in wild plants“, supervisor: Dr. Sergey Rosbakh

[Fabian Schabenberger, Section CBB](#) | PhD topic: „Influence of long non-coding RNAs on epidermal stem cells“, supervisor: PD Dr. Markus Kretz

[Nils Schöfer, Section MEE](#) | PhD topic: „Influence of Insecticides on Partner and Host Finding“, supervisor: Prof. Dr. Joachim Ruther

Alumni

[Christoph Irlbeck, Section Biomed](#) | PhD topic: „Molecular characterization of disseminated cancer cells isolated from patients with luminal B type breast cancer“, supervisor: Prof. Dr. Christoph Klein

[Theresa Lehmail, Section MEE](#) | PhD topic: „Biodiversity conservation in semi-natural grasslands – The significance of genetic and epigenetic variation“, supervisor: Prof. Dr. Christoph Reisch

[Stephanie Blaimer, Section Biomed](#) | PhD topic: „Impact of innate and adaptive immune cells in tumor immune surveillance“, supervisor: Prof. Dr. Edward Geissler

[Max Müller, Section Neurobiology](#) | PhD topic: „Dendritic integration in olfactory bulb granule cells: Thresholds for lateral inhibition and role of active conductances upon 3D multi-site photostimulation of spines using a holo-graphic projector module“, supervisor: Prof. Dr. Veronica Egger

[Susanne Feder, Section Biomed](#) | PhD topic: „Die Rolle von Chemerin in Leberzellen und dem hepatozellulären Karzinom“, supervisor: Prof. Dr. Christa Büchler

[Kerstin Kuffner, Section Neurobiology](#) | PhD topic: „Bioenergetics and Major Depressive Disorder – Investigations Of Mitochondria Function in a Human Cellular Model“, supervisor: Prof. Dr. Christian Wetzel

[Vinícius de Moura Oliveira, Section Neurobiology](#) | PhD topic: „Neural mechanisms of female aggression: Implications on the oxytocin and vasopressin systems“, supervisor: Dr. Trynke de Jong

[Felix Straub, Section Neurobiology](#) | PhD topic: „Function of the actin nucleator mitoSPIRE1 in mitochondrial dynamics“, supervisor: Prof. Dr. Eugen Kerkhoff

[Ellen Pagel, Section MEE](#) | PhD topic: „Genetic and Epigenetic Variation of Typical Grasslands Species – Habitat Specific Processes and Implications for Conservation“, supervisor: Prof. Dr. Christoph Reisch

RIGeL Events

Career Supporting Events

- 17.06.2020 | Method Course **RNA Lecture Series I**: Studying RNA-Chromatin interactions, Prof. Dr. Gernot Längst, 17.00 h over Zoom
- 01.07.2020 | Method Course **RNA Lecture Series I**: Towards single cell resolution in proteomics - new mass spectrometric methods for higher sensitivity and throughput, Dr. Astrid Bruckmann, 17.00 h over Zoom
- 15.07.2020 | Method Course **RNA Lecture Series I**: Profiling of non-coding RNA classes, Prof. Dr. Gunter Meister, 17.00 h over Zoom

Lectures & Talks

- 23.06.2020 | GBM Lecture: **Prof. Dr. Oliver Grub** (Institute of Genetics, Universität Bonn)
Title: „How cellular energy levels modulate phase separation of SMN to regulate splicing factor biogenesis“
13.00 h, over Zoom
Host: Junior GBM Regensburg
- 27.-28.07.2020 | Workshop **Good Scientific Practice**, Trainer: Dr. Michael Gommel, 09:15 - 18:00 h, held over Zoom