RIGeL News

Application & Registration Deadlines

- **15.02.2020** | Fortbildungsveranstaltung Gentechnikrecht (registration period for PhD students of the Graduate Research Academy RNA Biology and the RIGeL Section CBB)
- **10.-19.02.2020** | Workshop Bewerbungstraining, 11.-12.03.2020 (registration period for PhD students of the Graduate Research Academy RNA Biology and the RIGeL Section CBB)
- **14.-19.02.2020** | Workshop Bewerbungstraining, 11.-12.03.2020 (registration period for all RIGeL PhD students)
- **21.02.2020** | RIGeL Application Deadline
- **01.03.2020** | Application Deadline - Short term research fellowship (Graduate Research Academy RNA Biology)

Next meetings of the Doctoral Committee

The ‘on demand’ meeting of the Doctoral Committee will take place and is scheduled for the 4th of March. The deadline for submission of thesis/ RIGeL application is the 21st of February.

Deadlines for the next summer term are:

- **10.04.2020**
- **30.04.2020**
- **12.06.2020**
- **10.07.2020**

Soft skill workshops 2020

In cooperation with the Graduate Research Academy RNA Biology RIGeL offers a wide range of seminars that support PhD students to develop their generic skills and expand their interdisciplinary experience. The workshops are designed as an additional qualification during the PhD and offer valuable orientation for the next career steps. Following courses will be offered 2020:

- **11.-12.03.2020** | Bewerbungstraining (in German)
- **23.06.2020** | Präsentationstraining (in German)
- **27.-28.07.2020** | Good Scientific Practice
- **September 2020 (tba)** | Präsentationstraining (in German)
- **05.-06.11.2020** | Scientific Writing

RIGeL Summer Schools 2020

This year’s joint Summer Schools of all RIGeL Sections and the BIOMEDIGS graduate school will take place from June 25 to 27, 2020 in the monastery of Hirschberg and from September 24 to 26, 2020 in the monastery of Niederalteich. Registration will be open from March 2020 on the RIGeL website.

People

New PhD Students

- **Valentin Bergér, Section CBB** | PhD topic: „Recruitment and possible functional specification of *Arabidopsis* mRNA export factors“, supervisor: Prof. Dr. Klaus Grasser
- **Kristina Elsner, Section Neurobio** | PhD topic: „The role of integrin-based signalling mechanisms for interstitium and tubular system of the kidney“, supervisor: Prof. Dr. Ernst Tamm
Katrin Jordan, Section BIOMED | PhD topic: „Pathophysiology of EHD1-related proteinuria and hearing impairment“, supervisor: Prof. Dr. Richard Warth

Benedikt Mayer, Section CBB | PhD topic: „Molecular insights into inhibition of SGLT transporters and organelle TPC channels“, supervisor: Prof. Dr. Christine Ziegler

Lifei Fu, Section CBB | PhD topic: „Lipid-protein interaction in SGLT2 and TRPC3 determined by cryo-EM“, supervisor: Prof. Dr. Christine Ziegler

Alumni
Frank Stämmler, Section BIOMED | PhD topic: „Standardisation and optimisation techniques in gut microbiome community analysis“, supervisor: Prof. Dr. Rainer Spang

Julia Winter, Section Neurobio | PhD topic: „From Intracellular Signaling Cascades ToBehavior: Towards A Better Understanding Of Oxytocin’s Molecular Effects“, supervisor: Dr. Benjamin Jurek

Franziska Saller, Section CBB | PhD topic: „Detection and biochemical investigation of RNA BASE MODIFICATIONS“, supervisor: Prof. Dr. Gunter Meister

Franziska Görtlter, Section BIOMED | PhD topic: „Loss-Function Learning for Digital Tissue Deconvolution“, supervisor: Prof. Dr. Rainer Spang

Anna Bludau, Section Neurobio | PhD topic: „Novel Insights into a microRNA-based Mechanism Underlying Oxytocin-mediated Anxiolysis and Reversal of Social Fear“, supervisor: Prof. Dr. Inga Neumann

Florian Wagner, Section MEE | PhD topic: „Snow White and Rose Red: Studies on the contrasting evolutionary trajectories of the genera Leucanthemum Mill. and Rhodanthemum B.H. Wilcox & al. (Compositae, Anthemideae)“, supervisor: Prof. Dr. Christoph Oberprieler

Sara Saeidi Ghavi Andam, Section MEE | PhD topic: „A pedoanthracological and palynological approach to study man-climate-ecosystem interactions during the Holocene in Persepolis basin (SW-Iran)“, supervisor: Prof. Dr. Peter Poschlod

Julia Ghier-Schmid, Section MEE | PhD topic: „The importance of direct fitness for helpers in advanced social societies“, supervisor: Prof. Dr. Jürgen Heinze

Stephanie Wendt, Section MEE | PhD topic: „Economic decision making in ants. A comparative approach to investigating individual decision making in ants“, supervisor: Dr. Tomer Czaczkes

RIGeL Events
Career Supporting Courses

05.02.2020 | Method Course RNA Lecture Series Part IV: DNA and RNA-based single cell analysis: from technology to biology and diagnostics, Prof. Dr. Christoph Klein, 17.00 h, H 53

06.02.2020 | Meet international experts and discuss latest developments in cancer research! Dr. Martin Jechlinger (EMBL Heidelberg)
Title: „A Primary Mammary Organoid System to Trace Breast Cancer Treatment Reveals Molecular Targets to Interfere with Minimal Residual Disease“
14:00 h, University Hospital, Kleiner Hörsaal (A04.14)
Host: DFG Forschergruppe FOR2127: Selection and adaptation of metastatic cancer progression
14.02.2020 | Method Course **Advanced Nephrology Training: Immunology**, J. Jantsch, M. Mack, T. Bergler (SFB 1350 REN Pro), 09.30-14.30 h, D2 (University Hospital), 0.3 CP

02.03.2020 | BIG Method Course, **Lexogen - Spike-Ins**, 14.00-16.00 h, H 53, Method Course, 0.1 CP

**Lectures & Talks**

04.02.2020 | **CANCELLED!** New date next semester

**Alumni Talks - Ehemalige Regensburger berichten: Dr. Christian Schmidl** (RCI)
Title: Leitung einer Nachwuchsgruppe - Einstieg in die wissenschaftliche Unabhängigkeit
Host: RIGeL Alumni Talks Group

06.02.2020 | **Prof. Dr. Ralph Hückelhoven** (TU München)
Title: „RHO of plants function in resistance and susceptibility to fungal pathogens”
14.00 h, H 53
Host: Dr. Karina van der Linde, SFB924/- BZR-Colloquium

10.02.2020 | SFB 1350 Seminar: **Dr. Monika Prünster** (LMU München)
Title: „Extratubular polymerized Uromodulin induces leukocyte recruitment in vivo”
17.15 h, VKL 4.1.29
Host: SFB 1350

17.02.2020 | Videotransmission SFB 1350 Seminar: **Prof. Dr. Ingeborg Bajema** (Leiden University Medical Center)
Title: „Lupus nephritis: Diagnosis and Classification”
17.15 h, VKL 4.1.29
Host: SFB 1350

18.02.2020 | **Prof. Dr. Ute Kothe** (University of Lethbridge, Canada)
Title: tba
17.00 h, H 53
Host: Sébastien Ferreira-Cerca, SFB960/- BZR-Colloquium

20.02.2020 | **Dr. Matyas Fendrych** (Charles University, Prague)
Title: „Root gravitropism: a chain of unresolved events”
14.00 h, H 53
Host: PD Dr. Stefanie Sprunck, SFB960/- BZR-Colloquium
27.02.2020

Prof. Dr. Nicolas Abrescia (CIC Biogune, Spain)
Title: „Virus assembly of large archael viruses by high-resolution cryo-EM”
14.00 h, H 53
Host: Dina Grohmann, SFB960-/ BZR-Colloquium