

RIGeL Newsletter November 2021

RIGeL News

Application & Registration Deadlines

02.-10.11.2021 | Workshop: Processing and Analysis of Scientific Images (BioVoxxel) (registration period for PhD students of the Graduate Research Academy RNA Biology and the RIGeL Section CBB)

08.-10.11.2021 | Workshop: Processing and Analysis of Scientific Images (BioVoxxel) (registration period for all RIGeL PhD students)

19.11.2021 | RIGeL Application Deadline

01.12.2021 | Application Deadline - Short term research fellowship (Graduate Research Academy RNA Biology)

Date changed - Next lecture of the RNA Lecture Series

The next lecture of the RNA Lecture Series will take place on **10 November** (instead of 17 November)!

The lecture starts at 17:00 in H 53! If you cannot participate in person you have the possibility to follow the lecture on Zoom.

„Post Your Doc“ workshop series for doctoral candidates and postdocs

All PhD students and postdocs are very welcome to attend the workshops in the „Post Your Doc“ series at WIN, the Center for Graduate & Postgraduate Researchers of UR! This program aims to prepare you for future tasks inside and outside academia after your doctorate. It offers courses to support you in your professional orientation and to enlarge your skills in communication, management and leadership

Fortbildungsveranstaltung: Gentechnikrecht, 21.-22.03.2022

The next „Fortbildungsveranstaltung Gentechnikrecht“ organized by the Institute for Medical Microbiology and Hygiene will take place in presence on the 21st and 22nd of March 2022. The course language is German! Registration until 4 March 2022 via email at gentechnik.fortbildung@ur.de with your name, birth date, birth place and institute. Registration fee: € 50 for PhD students. PhD students of the Graduate Research Academy RNA Biology and the RIGeL Section CBB should register via email at kinga.ay@ur.de until 22 February 2022.

Start-up and entrepreneur events and workshops by FUTUR

Do you find the start-up scene exciting and you can also imagine to set up a business yourself or work for a start-up? In this winter term the Referat IV/6 FUTUR offers different events and workshops on the topics start-up and entrepreneurship. FUTUR is an interdisciplinary institution of the University of Regensburg for the organization and promotion of science and research transfer. The aim is to transfer scientific and technological knowledge into economic implementation and society. One of these events is the lecture series *Meet the Entrepreneur*. The lectures take place once per month on Tuesdays at 17:00 via Zoom. Different entrepreneurs of different faculties of the university will give an insight in their successful way of founding and are open for questions of the audience/participants. For the 14th of December 2021 a talk of a start up from the Faculty of Biology and Pre-Clinical Medicine is planned! Beside of the lecture series a *Startup Factory* will take place from 11 to 13 November in cooperation with the Biopark. This start-up weekend in Regensburg gives you the opportunity to transform your business idea into a minimum viable product in a team with other entrepreneurs within 48 hours (application deadline: 5 November!). There is also an online start-up game called *Startup Challenge 2021/2022*. Startup Challenge is like a training camp for future founders. In this online game you found a start-up in the framework of an online business simulation and you will manage a successful market launch. The winner team will receive € 6.000! Application deadline: 7 November! Further interesting events on start-up and entrepreneurship you can find on the website of FUTUR: www.go.ur.de/start-up-events.

People

New PhD Students

Nora Jahnen, [Section CBB](#) | PhD Topic: „The functional role of Baz2a in tumour model systems“, supervisor: Prof. Dr. Gernot Längst

Lukas Wöhrle, [Section Biomed](#) | PhD Topic: „Novel patient-specific immune competent preclinical in vitro models to study early metastasis“, supervisor: Prof. Dr. Christoph Klein

Miriam Kokal, [Section Biomed](#) | PhD Topic: „Functional analysis of Baz2a containing chromatin remodeling complexes in metastasis models?“, supervisor: Prof. Dr. Christoph Klein

David Stelzig, [Section CBB](#) | PhD Topic: „NMR studies of exoribonucleases, supervisor: Prof. Dr. Remco Sprangers

Zahra Nozari, [Section Biomed](#) | PhD Topic: „Computational characterization, classification and deconvolution of myeloid regulatory cells“, supervisor: Prof. Dr. Rainer Spang

Marianna Maddaloni, [Section Biomed](#) | PhD Topic: „Zeb1 – dependent enhancer network in EMT“, supervisor: Prof. Dr. Mari-na Kretz

Sebastian Sigl, [Section CBB](#) | PhD Topic: „Analysis of Rca1 dependent dap turnover during the cell cycle“, supervisor: Prof. Dr. Frank Sprenger

Carolin Molthof, [Section CBB](#) | PhD Topic: „Functional characterization of lncRNA P4 in human epidermal homeostasis and homeostatic skin disorders“, supervisor: PD Dr. Markus Kretz

Divya Kandala, [Section CBB](#) | PhD Topic: „Role of Epitranscriptomics in Metastatic Colonization“, supervisor: Prof. Dr. Gunter Meister

Julia Dörr, [Section CBB](#) | PhD Topic: „Mechanisms controlling binding-site selection of ETS family transcription factors“, supervisor: Prof. Dr. Michael Rehli

Tobias Schmidt, [Section Biomed](#) | PhD Topic: „Explainable AI for the molecular subclassification of DLBCL“, supervisor: Prof. Dr. Rainer Spang

Alumni

Tobias Wallner, [Section MEE](#) | PhD Topic: „Caste differentiation in *Cardiocondyla obscurio*“, supervisor: PD Dr. Jan Oettler

Anna-Lena Nachtial, [Section Biomed](#) | PhD Topic: „Untersuchungen zur molekularen Pathologie der Bestrophinopathien“, supervisor: Prof. Dr. Bernhard Weber

RIGeL Events

Career Supporting Courses

- 10.11.2021 | Method Course, **RNA Lecture Series Part IV:** Popular methods for the spectroscopic characterization of proteins, Prof. Dr. Reinhard Sterner (Biochemistry II), 17.00 h, H 53/Zoom
- 01.12.2021 | Method Course, **RNA Lecture Series Part IV:** Label-free approaches to monitor cell-based assays in real time, Prof. Dr. Joachim Wegener (Institute of Analytical Chemistry, Universität Regensburg), 17.00 h, H 53/Zoom

Lectures & Talks

- 16.11.2021 | **Dr. Svetlana Dodonova** (EMBL Heidelberg)
Title: „Structural insights into pioneer transcription factor interactions with chromatin“
13.00 h, H 38
Host: Prof. Dr. Christoph Engel, SFB960-/ BZR-Colloquium
- 16.11.2021 | **BIG-Lecture: Dr. Gabi Kastenmüller** (Institute of Computational Biology, Helmholtz Zentrum München)
Title: tba
14.00 h, H 52
Host: RIGeL Bioinformatics Interest Group (BIG)
- 23.11.2021 | **Alumni Talks - Ehemalige Regensburger berichten: Dr. Holger Kühn** (Bio-Chem GmbH)
Title: tba
17.30 h, H 52
Host: RIGeL Alumni Talks Group
- 23.11.2021 | **Prof. Dr. Carrie Bernecky** (Institute of Science and Technology Austria, Vienna, Austria)
Title: „Regulation of mammalian transcription: insights from cryo-EM“
13.00 h, H 38
Host: Prof. Dr. Christoph Engel, SFB960-/ BZR-Colloquium