

# RIGeL Newsletter September 2018

## RIGeL News

### Application & Registration Deadlines

01.09.2018 | Application Deadline - Short term research fellowship (Graduate Research Academy RNA Biology)

04.09.2018 | Method Course: Genomic data analysis (R-Course), 10.-14.09.2018

14.09.2018 | Excursion to MorphoSys, 27.09.2018

24.-28.09.2018 | Workshop Good Scientific Practice, 15.-16.10.2018

05.10.2018 | RIGeL Application Deadline

### Method Course: Genomic data analysis (R-Course)

The Institute of Functional Genomics (Prof. Dr. Rainer Spang) provides a method course on introduction to the statistical analysis of genomic data from 10 to 14 September 2018. Lectures will take place from 10.00 to 12.00 in DE.0.133 (new Biology building). And exercises from 13.00 to 18.00 in CIP-Pool VG 0.09 (Vielberth Gebäude). Deadline for registration: 04.09.2018. For registration please write an email to sekretariat.genomik@ur.de.

### Courses & lectures on Statistics during the winter term

In the next winter term Prof. Florian Hartig (Theoretical Ecology) will offer courses and lectures on Statistics again. The lectures and courses are addressed to BSc and MSc students but PhD students are also welcome to participate. Lectures will be offered on "Statistik und Bioinformatik" held by Prof. Florian Hartig and Prof. Rainer Merkl every Tuesday and Thursday from 8.00 to 10.00 in H 52 during the semester. Tutorials will take place on Thursdays from 18.00 to 19.00 in H 52. There will be also a block course on "Introduction to Statistics with R" from 14 to 18 January 2019. Registration for the block course is required. For more information on the lectures, block course and registration please visit LSF (lsf.uni-regensburg.de) or the RIGeL Event Calendar.

### 3-week course on Research Skills

From 4 to 22 March 2019 a three-week Research Skills course will be offered by Prof. Florian Hartig for MSc students. Interested PhD students can also participate. This course teaches how to plan, conduct and publish a research project. Registration is not necessary, but if the course is overcrowded on the first day, PhD students have to give priority to MSc students. For more information on the contents of the course please see LSF (lsf.uni-regensburg.de) or the RIGeL Event Calendar.

### IMARIS 9 online booking system

From the mid of September an online booking system for the IMARIS 9 software will be available. PhD students and faculty members who are interested in working with IMARIS 9 can contact the Management Office of the Graduate Research Academy RNA Biology (kinga.ay@ur.de) to get access to the booking system. IMARIS 9 is a software for visualization and quantitative analysis of 3D microscopical datasets and time series of any size. The software is available in the Management Office of the Graduate Research Academy RNA Biology (E4.1.323).

### RIGeL Summer School in Plankstetten

This year's second RIGeL Summer School will take place from 20 to 22 September 2018 in the monastery of Plankstetten. The program is already available on the RIGeL website.

## People

### Alumni

[Sandra Pohl, Section CBB](#) | PhD topic: „Integrated analysis of epigenetic and genetic changes during MDS progression“, supervisor: Prof. Dr. Michael Rehli

[Daniele Hasler, Section CBB](#) | PhD topic: „The Role of the Lupus Autoantigen La in the Human MicroRNA Pathway“, supervisor: Prof. Dr. Gunter Meister

[Pia Berlik, Section CBB](#) | PhD topic: „Structural and functional analysis of MscS-like channels from *Nanoarchaeum equitans*“, supervisor: Prof. Dr. Christine Ziegler

[Kristina Straub, Section CBB](#) | PhD topic: „Ancestral Sequence Reconstruction: Methods and Applications“, supervisor: Prof. Dr. Rainer Merkl

## RIGeL Events

### Career Supporting Events

[10.-14.09.2018](#) |

Method Course **Genomic data analysis (R-Course)**, Prof. Dr. Rainer Spang, 10.00-18.00 h, DE.0.133/ CIP-Pool VG 0.09 (Vielberth building), registration: sekretariat.genomik@ur.de, 1,5 CP

[17.09.2018](#) |

Workshop **Präsentationstraining**, Nina Dorner (koorge), 10.00-17.00 h, DE.1.113, Other Career Supporting Event, 0.6 CP

[27.09.2018](#) |

Excursion to **MorphoSys**, 9.30 h - 12.30 h, Other Career Supporting Event, 0.3 CP

### Lectures & Talks

[07.09.2018](#) |

**Prof. Danon Clemes Cardoso** (Universidade Federal de Ouro Preto, Brazil)  
Title: „Chromosomes and genome evolutionary dynamics in ants“  
09.15 h, DE.1.113  
Host: Prof. Dr. Jürgen Heinze, Zoologisches Kolloquium

[11.09.2018](#) |

**Dr. Monika Gaik** (Max Planck Research Group at the Malopolska Centre of Biotechnology, Jagiellonian University, Krakow, Poland)  
Title: „Uncovering molecular mechanisms of translational regulation with structural biology“  
17.00 h, H 53  
Host: Dr. Sébastien Ferreira-Cerca / PD Dr. Jan Medenbach, SFB960-/ BZR-Colloquium

[18.09.2018](#) |

**Prof. Dr. Ingo Heilmann** (Zelluläre Biochemie, Universität Halle)  
Title: „MAPKs and phosphoinositides: New links for ancient signaling pathways in plants“  
14.00 h, H 53  
Host: PD Dr. Stefanie Sprunck, SFB924-/ BZR-Colloquium

20.09.2018 |

**Apinunt Udomkit, Ph.D.** (Institute of Molecular Biosciences, Mahidol University, Thailand)

Title: „RNAi in shrimp research:from laboratory to field application“

13:00 h, H 53

Host: Prof. Dr. Gunter Meister, Sondertermin: SFB960-/ BZR-Colloquium

27.09.2018 |

**Prof. Dr. Ingrid Grummt** (Deutsches Krebsforschungszentrum Heidelberg)

Title: „Molecular Function of Triple Helices in Chromatin“

14:00 h, H 53

Host: Prof. Dr. Gernot Längst, SFB960-/ BZR-Colloquium