RIGeL Newsletter June 2015

RIGeL News

3rd RIGeL Day

The RIGeL PhD Representatives invite all PhD students, faculty members, alumni and friends of RIGeL to the 3rd RIGeL Day on Thursday, 25th of June, 2015. The event will start at 16.30 h in the atrium at H 40 with a short welcoming speech of Prof. Dr. Thomas Dresselhaus, vice dean of the faculty and a brief introduction of the RIGeL PhD program by the RIGeL Managing Director, Gernot Längst. The speakers of the RIGeL organizing teams will give a short overview of the groups and their activities. Afterwards a get-together will take place with BBQ in familiar atmosphere. We are looking forward to welcoming you!

RIGeL Summer Academies 2015

Section Neurobiology: 23.-24.06.2015, University of Regensburg
Section CBB together with the Section MEE: 29.06.-01.07.2015, Bistumshaus Hirschberg/ Beilngries
Section Biomedicine: 18.-19.09.2015, Kloster Weltenburg

Deadlines

The next RIGeL application deadline is: July 3, 2015. The meeting of the doctoral committee on the 2nd of September (application deadline: August 21) is only a meeting on demand!

People

New PhD students

- Markus Dietz, Section BIOMED, PhD topic: „Characterization of the function of primary cilia by means of structural biology“
- Franziska Görtler, Section BIOMED, PhD topic: „Tumor Progression in Breast Cancer with Lung and Liver Metastases“
- Christoph Irlbeck, Section BIOMED, PhD topic: „Molecular characterization of DTCs isolated from patients with luminal B-Type breast cancer“
- Catarina Quintanova, Section BIOMED, PhD topic: „Pathophysiology of KCNJ10 and KCNJ16 potassium channels“
- Cigdem Ün, Section MEE, PhD topic: „Functional Genomics of the endosymbiont *Westeberhardia* and its host, the ant *Cardiocondyla obscurior* “
- Benjamin Zimmer, Section BIOMED, PhD topic: „Stabilized Envelope Trimers as HIV vaccine candidates“

Alumni

- Nadine Assmann, Section BIOMED, PhD topic: „Impact of Fanconi-associated protein on the mitochondrial proteome“
- Nicolas Thiercelin, Section MEE, PhD topic: „Impact of life history and ecology on rate of diversification and specialization, as exemplified by thoracoterme crabs along the western tropical Atlantic and on both sides of the isthmus of Panama“
- Ilona Schwarzensteiner, Section BIOMED, PhD topic: „Charakterisierung perivaskulärer Renin-bildender Zellen in Abhängigkeit von der Salzdiät in Aldosteronsynthase Knockout Mäusen“
- Ingmar Weiß, Section MEE, PhD topic: „Chemical communication in the genus Leptopilina (Hymenoptera: Figitidae), a parasitoid of Drosophila“

RIGeL Events

Career Supporting Courses

10.06.2015

Method Course **RNA Lecture Series III:** Mass Spectrometry in Proteomics: Part II - Applications;
Prof. Dr. Rainer Deutzmann, Biochemistry I, 17.00 h, H 53

24.06.2015

Method Course **RNA Lecture Series III:** NMR-based structural analysis of biomolecules at atomic resolution;
Prof. Dr. Werner Kremer, Biophysics, 17.00 h, H 53

Lectures & Talks

11.06.2015

Dr. Kent Duncan (Universität Hamburg)
Title: „Non-canonical translation factors: regulatory targets and organismal functions“
16:00 h, H 53
Host: Dr. Jan Medenbach, SFB960-/ BZR-Colloquium

11.06.2015

Prof. Dr. Robin Crewe (University of Pretoria, ZA)
Title: „Audience differentiation in the evolution of honey bee pheromonal systems“
17:15 h, H 53
Host: Prof. Dr. Jürgen Heinze, Zoologisches Kolloquium

15.06.2015

Prof. Dr. Jens Leipziger (Department of Biomedicine, Aarhus University, Denmark)
Title: „How loop diuretics make the urine sour“
17.00 h, VKL 4.1.29 (Seminarraum Physiologie)
Host: Prof. Dr. Armin Kurtz, SFB699-Seminar

16.06.2015

Dr. Jop Kind (Hubrecht Institute, Utrecht, Netherlands)
Title: „Nuclear organization and chromatin structure in single cells“
17.00 h, H 53
Host: PD Dr. Attila Németh, SFB960-/ BZR-Colloquium

18.06.2015

Prof. Christoph Peterhänsel (Universität Hannover)
Title: „The contribution of chromatin to developmental gene regulation on the maize leaf gradient“
14.00 h, H 53
Host: Prof. Dr. Klaus Grasser, SFB960-/ BZR-Colloquium

19.06.2015	**Prof. Dr. Frank Hochholdinger** (Universität Bonn) Title: „Genetic and genomic dissection of maize root system development“ 11:00 h, H 52 Host: Prof. Dr. Thomas Dresselhaus, SFB924-/ BZR-Colloquium
23.06.2015	**Dr. Heike Feldhaar** (Universität Bayreuth) Title: „Unifying external and internal immune defences“ 17.00 h, H 53 Host: RIGeL Graduate Colloquium
25.06.2015	**Prof. Dr. Andreas Weber** (Universität Düsseldorf) Title: „The evolution and function of C4 photosynthesis“ 13.00 h, DE.2.121 Host: PD Dr. Ulrich Hammes, SFB924-/ BZR-Colloquium