## **RIGeL Newsletter January 2016**

## **RIGeL News**

### **New PhD Representative**

The RIGeL Section Cellular Biochemistry and Biophysics (CBB) has a new PhD Student Representative. From the beginning of January Kevin Kramm (AG Grohmann) will take over the tasks as PhD Student Representative from his former collegue Stefan Dillinger (AG Németh). Together with Kristina Heyn (AG Merkl) he is doing the job of representing the interests of the PhD students of their section within different committes.

Stefan, thank you for supporting RIGeL during the last two years!

#### **Deadlines**

The next RIGeL application deadlines are: January 8, February 19 and March 24, 2016.

## **People**

#### **New PhD Students**

- Veronika Heinz, Section CBB, PhD topic: "Cryo-Electron Microscopy to investigate molecular dynamics and conformational changes in protein complexes"
- Vinícius Elias de Moura Oliveira, Section Neurobiology, PhD topic: "Role of oxytocin, vasopressin and serotonin in female aggression"
- Lele Wang, Section CBB, PhD topic: "Analysis of the role of novel signal peptides during pollen tube growth in Maize"

#### **Alumni**

- Susanne Baumgarten, Section BIOMED, PhD topic: "miRNAs in the kidney and their role in podocyte (dys)function"
- Susanne Bircheneder (geb. Uebler), Section CBB, PhD topic: "Analysis of cell-cell communication during reproductive processes by EA1-like peptides in maize"
- Julia Stindl, Section BIOMED, PhD topic: "Untersuchungen zur Entstehung des primären Hyperaldosteronismus: Einfluss von Mutationen der Na+/K+-ATPase auf adrenokortikale Zellen"

#### **RIGeL Events**

#### **Career Supporting Courses**

13.01.2016 Method Course **RNA Lecture Series IV:** Live cell imaging, Prof. Dr. Frank

Sprenger, 17.00 h, H53

27.01.2016 Method Course **RNA Lecture Series IV**: DNA and RNA-based single cell

analysis: from technology to biology and diagnostics, Prof. Dr. Christoph Klein,

17.00 h, H 53

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#### **Lectures & Talks**

21.01.2016 **Dr. Inon Scharf** (Tel Aviv University, Israel)

Title: "Thermal acclimation & tolerance in flour beetles"

17.15 h, H 53

Host: Prof. Dr. Jürgen Heinze, Zoologisches Kolloquium

26.01.2016 **Dr. Matthias Frech** (Merck Serano)

Title: "Biophysical Methods in Drug Discovery - A Game Changer in Early Phar-

maceutical Research?"

17.00 h, H 53

Host: Prof. Dr. Dr. Hans Robert Kalbitzer, SFB960-/ BZR-Colloquium

28.01.2016 **Manuel Piñeiro** (UPM-INIA, Madrid, Spain)

Title: "Chromatin remodeling mechanisms have a say in the regulation of fl

owering"

14.00 h, H 53

Host: Prof. Dr. Klaus Grasser, SFB960-/ BZR-Colloquium