

# Tri-Regional meeting, September 30<sup>th</sup>, 2015, Freiburg

## PROGRAM

### 10:00 START

Intro 5 min

### PLENARY TALK: 10:05-11:00

**Takashi Hiiragi**

Symmetry breaking in the mouse embryo

### SESSION I: 11:00-11:30

**Daniel Riveline**

Examples of phenomena in cell physics: cell motility and cell division

**Tri T. Pham**

Cortical Tension and stiffness during asymmetric cell division

### 11:30-12:00 Coffee break

### SESSION II: 12:00-13:00

**Juliette Godin**

A dynamic Unfolded Protein Response controls cortical neurogenesis

**Michael Kaminski**

Identification of renal cell fate inducing transcription factors

**Anika Wehrle**

Early skeletal development may be linked via signaling of TRIP11 and LBR to vitamin D metabolism

**Julie Gamart-Leclercq**

Interactions between signaling inputs and the Grem1 genomic landscape controls limb bud development

### 13:00-14:00 LUNCH BREAK

### **SESSION III: 14:00 -15:00**

#### **Stefan Harmansa**

Growth Control in the Absence of Dpp Spreading

#### **Mark Norman**

Pentagone internalizes glypicans to fine tune multiple signaling pathways

#### **Patrick Fried**

Dynamic scaling of morphogen gradients on growing domains

#### **Sarah Becker**

You are what you eat: the maintenance of cell identity and the impact of food on transdifferentiation

### **Coffee break 15:00-15:30**

### **SESSION IV: 15:30-16:15**

#### **Rita Ferreira**

Left-right patterning: Order and coherence of cilia implantation within the zebrafish left-right organizer

#### **Alexis Hofherr**

A forward genetic screen identifies a Ca<sup>2+</sup>-regulated mitochondrial metabolite carrier required for the establishment of the left-right asymmetry

#### **Maja Funk**

CyclinO is required for deuterosome-mediated centriole amplification and proper ciliation of multiciliated cells

### **PLENARY TALK: 16:15-17:10**

#### **Eduardo Moreno**

Cell selection during Ageing, Cancer and Neurobiology

### **17:15 APERO**