

# HBIGS Retreat 2011

## Friday **Talk Session: Modeling and Biotechnology**

6.5.	#	Name	Title
19:00	1	Paula Gonzalez	The substrate cell stretcher: stretching cells for insight
19:20	2	Marlies Muernseer	Hepatocyte de-differentiation
19:40	3	Francisco Urrea	Thalamic giant synapses
20:00	pause		
20:10	4	Marti Bernardo	Modelling signalling rearrangements leading to treatment adaptation in melanoma
20:30	5	Gerrit Erdmann	Pathway topology analysis predicts models for Wnt/ $\beta$ -catenin signaling
20:50	6	Aditi Singh	Role of Pbp1-Mkt1 complex in mRNA regulation in <i>Trypanosoma brucei</i>
21:10	pause		
21:20	7	Anja Bausewein	Engineering chicory inulin content and composition
21:40	8	Elena Senis Herrero	AAV vectors to generate iPSC: a novel, safe and efficient strategy
22:00	9	Stefan Mockenhaupt	AAV-mediated shRNA integration into an endogenous miRNA locus
22:20	end		

## Saturday **Talk Session: Molecular Biology**

7.5.	#		
08:30	10	Julia Stefanski	Genome-wide Search for direct Target Genes of the Circadian Clock in Mammals
08:50	11	Michael Eichenlaub	De-Novo genesis of enhancers in vertebrates
09:10	12	Zeljko Durdevic	Dnmt2 mutations cause stress-induced retrotransposition in <i>Drosophila</i>
09:30	13	Jessica Schilde	Functional characterization of a novel regulator of cellular cholesterol metabolism
09:50	pause		
10:00	14	Silvana Rosic	Centromere-associated RNAs and their methylation status
10:20	15	David Stanmore	The role of histone deacetylases in the DNA damage-induced death of cardiomyocytes
10:40	16	Maria Jungwirth	EphrinB1 is required for the repulsion behaviour of the ectoderm during gastrulation
11:00	pause		
11:10	17	Lin Tien-Chen	Phosphorylation of the yeast $\gamma$ -tubulin Tub4 regulates microtubule function
11:30	18	Juliane Benz	Structural and functional characterization of the polynucleotide kinase NoI9
11:50	19	Julian Kellner	Structural and functional characterization of DEAD-Box helicases
12:10	end		

## **Session: Cell Biology**

18:30	20	Daniela Bausewein	Compartment-specific analysis of glutathione redox homeostasis in <i>Arabidopsis thaliana</i>
18:50	21	Rajesh Bhardwaj	Role of polybasic domains in lipid mediated sorting of the ER Ca <sup>2+</sup> sensors STIM1/STIM2
19:10	22	Anna Speiser	Regulation processes of the CSC in <i>Arabidopsis thaliana</i>
20:00	pause		
20:20	23	Ling Zhang	What does cys-knot do in the AMPAR modulation?
20:40	24	Anja Kietzmann	Xenopus Paraxial Protocadherin inhibits Wnt/ $\beta$ -catenin signalling via CK2 $\beta$
21:00	25	Frauke Leitner	Cellular Imaging of Exp.depend. Functional Plasticity of Excitatory and Inhib. Neurons
21:20	end		

# **HBIGS Retreat 2011**

## **Agenda**

### **Friday, May 6<sup>th</sup>**

- 3:00pm: Meeting at the Heidelberg central station
- 3:18pm: Departure from Heidelberg
- 5:34pm: Arrival at Strasbourg and walk to the hostel
- 6:00pm: Check-in
- 6:30 – 7:00: Dinner at the hostel
- 7:00 – 10:30pm: 1<sup>st</sup> presentation session

### **Saturday, May 7<sup>th</sup>**

- Until 8:30am: Breakfast
- 8:30-12:10: 2<sup>nd</sup> presentation session
- 12:30am – 1:15pm: Lunch at the hostel
- 2:00 - 3:30pm: Guided city tour (meeting at the cathedral)
- 3:30 – 6:30pm: Spare time
- 6:30 – 8:30pm: 3<sup>rd</sup> presentation session
- 9:00pm: Flammkuchen dinner at “Le Brasseur”

### **Sunday, May 8<sup>th</sup>**

- Until 10:00am: Breakfast
- 10:00 -11:00am: Check-out (leave luggage at hostel)
- 12:00am: Boat trip on the Strasbourg canals
- 1:30 – 3:30pm: Spare time
- 3:30pm: Meeting at the hostel to pick up luggage
- 4:22pm: Departure from Strasbourg
- 7:11pm: Arrival at Heidelberg