



# Biopolis Dresden PhD Symposium 2018

## Monday 29 January 2018

### Chalk talks - seminar rooms 2,3,4 (16:30-17:30)

time	[id] title	presenter
16:30	[111] Computational and functional dissection of ultraconserved elements in mammalian cells	KIRSANA, Aksana
16:30	[110] Assessment and Locus Specific Manipulation of DNA (Hydroxy-)Methylation in Neural Progenitors Reveals the Role of Cytosine Modifications During Fate Commitment	Mr NOACK, Florian
16:30	[106] Combining magnetic resonance-guided focused ultrasound and radiation therapy for tumour treatment	Ms MICHLIKOVA, Sona
16:45	[113] Tissue mechanics during serosa window closure in the short germ insect <i>Tribolium castaneum</i>	JAIN, Akanksha
16:45	[112] Droplets as a buffer for concentration fluctuations	Mr OLTSCH, Florian
16:45	[107] Directed evolution of site specific recombinases for Hemophila A treatment	Mr LANSING, Felix
17:00	[115] Identification of genes required for hepatocyte polarity	BELICOVA, Lenka
17:00	[108] A highly quiescent subset of hematopoietic stem cells display only minor contribution to steady-state hematopoiesis	Mr MORCOS, Mina
17:00	[114] Physics of Making an Egg: Toy model driven discoveries	Mr MUKHERJEE, Arghyadip
17:15	[109] The role of CD1d in lipid metabolism	CERIOTTI, Chiara
17:15	[117] Compliant 3D scaffolds to study cell migration and mechanosensitivity	WAGNER, Katrin
17:15	[116] An Increase in Adult Neurogenesis Restores Efficient Spatial Learning Strategies Throughout Life	Mr BERDUGO-VEGA, Gabriel