

Wednesday, September 9th

10:15 – 10:45	Arrival
10:45 – 11:00	Opening remarks <i>Nikolaus Rajewsky</i>
11:00 – 12:00	Proteome dynamics <i>Matthias Selbach, Kamila Kutz, Katrina Meyer, Henrik Zauber</i>
12:00 – 13:30	Lunch
13:30 – 14:15	Regulatory protein-RNA interactions <i>Miha Milek, Emanuel Wyler (Markus Landthaler)</i>
14:15 – 15:00	Subcellular localization and translation of mRNAs and the microRNA pathway <i>Marina Chekulaeva</i>
15:00 – 15:30	Coffee break
15:30 – 16:30	Systematic analysis of <i>cis</i> -regulation in post-transcription processes using hybrid mice <i>Wei Chen, Yuhui Hu, Jingyi Hou</i>
17:45 – 19:00	Poster session 1 <i>Abstracts page 8 – 36</i>
19:00	Dinner

Thursday, September 10th

8:45 – 9:00	Chromatin dynamics during zebrafish cardiogenesis <i>Scott Lacadie</i>
9:00 – 10:00	Computational biology – straight to the heart <i>Uwe Ohler, Aslihan Karabacak, Hans-Hermann Wessels</i>
10:00 – 10:30	Coffee break
10:30 – 11:15	Computational epigenomics: the signal and the noise <i>Altuna Akalin, Vedran Franke</i>
11:15 – 12:00	Mathematical modeling of signalling pathways and gene regulation <i>Jana Wolf</i>
12:00 – 13:30	Lunch

13:30 – 14:15	Systems biology of early neurogenesis <i>Robert Zinzen</i>
14:15 – 15:00	Seeing is believing: how signalling dynamics control fate decisions in living cells <i>Alexander Loewer, Caibin Sheng</i>
15:00 – 15:30	Coffee break
15:30 – 16:30	Epigenetic regulation and chromatin architecture <i>Ana Pombo, Carmelo Ferrai, Elena Torlai Triglia</i>
17:45 – 19:00	Poster session 2 <i>Abstracts page 37 – 65</i>
19:00	Dinner

Friday, September 11th

8:45 – 9:00	Evolutionary modeling and inference in computational biology <i>Benedikt Obermayer</i>
9:00 – 10:00	Regulatory RNAs <i>Nikolaus Rajewsky</i>
10:00 – 10:30	Coffee break
10:30 – 11:15	Integrative proteomics and metabolomics platform <i>Stefan Kempa</i>
11:15 – 12:00	Linking cell fate maintenance, reprogramming and lifespan regulation <i>Baris Tursun, Ena Kolundžić, Martina Hajduskova</i>
12:00 – 13:30	Lunch
13:30 – 14:00	Image reconstruction and transcription imaging in <i>C. elegans</i> <i>Stephan Preibisch</i>
14:00 – 14:30	Localized gene expression <i>Jan Philipp Junker</i>
14:30 – 15:15	Historical journal club <i>Robert Zinzen</i>
15:15	Closing remarks <i>Nikolaus Rajewsky</i>
15:30	Departure