

PROGRAM

<u>Monday 24.07.2017</u>	<u>Tuesday 25.07.2017</u>
9:15 - 9:30 Welcome	
9:30 - 10:30 Suliann Ben Hamed <i>The neural bases of multiscale spatial and temporal dynamics of attention</i>	9:30 - 10:30 Maria Ercsey-Ravasz <i>Modelling the inter-areal cortical network based on the exponential distance rule: comparing mouse, rat and macaque</i>
10:30 - 11:30 Christopher Pack <i>Flexible reorganization of visual cortex circuits on different time scales</i>	10:30 - 11:00 Coffee break
11:30 - 12:00 Coffee break	11:00 - 12:00 Matthew Larkum <i>Active cortical dendrites modulate perception</i>
12:00 - 13:00 Charles Gilbert <i>Cortical Dynamics</i>	12:00 - 13:00 Fritjof Helmchen <i>Functional connectivity of mesoscopic brain networks during trained discrimination behavior</i>
13:00 - 14:00 Lunch	13:00 - 14:30 Lunch
14:00 - 15:00 Olaf Sporns <i>Comparative Connectomics: Principles of Network Structure and Function across Species</i>	14:00 - 14:30 Julia Veit <i>Cortical gamma band synchronization through somatostatin interneurons</i>
15:00 - 16:00 Damian Battaglia <i>Flexible information routing by transient synchrony</i>	14:30 - 15:30 Thomas Klausberger <i>Neuronal computations in the prelimbic cortex</i>
16:00 - 16:30 Coffee break	15:30 - 16:00 Coffee break

<p>16:30 - 17:30</p> <p>Christopher Moore</p> <p><i>Perceptual Success is Predicted by Increased Correlation Amongst the Most Informative Pyramidal Neurons, and Decorrelations Amongst the Rest: Implications for Coding and for Network Regulation by Fast-Spiking Interneurons</i></p>	<p>16:00 - 17:00</p> <p>Tatiana Korotkova</p> <p><i>To eat? To sleep? To run? Neural dynamics of innate behaviour</i></p>
<p>17:30 - 18:30</p> <p>Posters</p>	<p>17:00</p> <p>Discussion/Departures</p>
<p>18:30 - 22:00</p> <p>Dinner buffet and drinks</p>	