

2016 EuroSPIN student workshop programme @NCBS

Time	Monday, 2016-06-27	Tuesday, 2016-06-28	Wednesday, 2016-06-29	Thursday, 2016-06-30
8:30 - 9:30	BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST
9:30 - 11:00	Welcome & NCBS tour	Lena Mareike (NCBS) "The intracellular signaling molecule Darpp-32 is a marker for principal neurons in the cerebellum and cerebellum-like circuits" Manisha (IISC) Regulation of local field potentials by subthreshold conductances	Daniel Insights from psychedelic drugs into the functioning of the human brain	Wioleta "Alternating the critical period, or why playing video games might be good for you" Nebojsa Structural and Functional Plasticity in Recurrent Neural Networks
11:00 - 11:30	COFFEE-BREAK	COFFEE-BREAK	COFFEE-BREAK	COFFEE-BREAK
11:30 - 13:00	Upinder Bhalla mix of an overview of campus research, and then a bit of focus on my own research efforts title - tba	Rishikesh Narayana(IISC) tba	Memory related reading session: papers tba	Working Memory related reading session: papers tba
13:00 - 14:30	LUNCH	LUNCH	LUNCH	LUNCH
14:30 - 16:00	Luiz <i>Serotonin modulation of the mPFC in rats</i>	Ramon A short introduction to scikit - a package for fast machine learning	Memory related Journal Club (Wioleta & Nebojsa & prepared papers)	Florian Working Memory in experiment and computational model - The anatomy of a paradigm shift + Journal Club session
16:00 - 16:30	COFFEE-BREAK	COFFEE-BREAK	COFFEE-BREAK	COFFEE-BREAK
16:30 - 18:00	Katharina Presentation workshop & thoughts on our future	Nathalie Machine Learning approaches to modelling in neuroscience	Vatsala Thirumalai (NCBS) tba	Meeting Close General Q&A, Feedback and thoughts about the workshop
18:00	DINNER	DINNER	DINNER	DINNER

Invited speakers,
 Eurospin student talks with interactive discussion,
 Invited student talks,
 Interactive student sessions

Some of the talks are still subject to slight changes - please get in touch with further questions: Katharina (k.f.heil@sms.ed.ac.uk) and Luiz (luiz.tauffer@bcf.uni-freiburg.de)