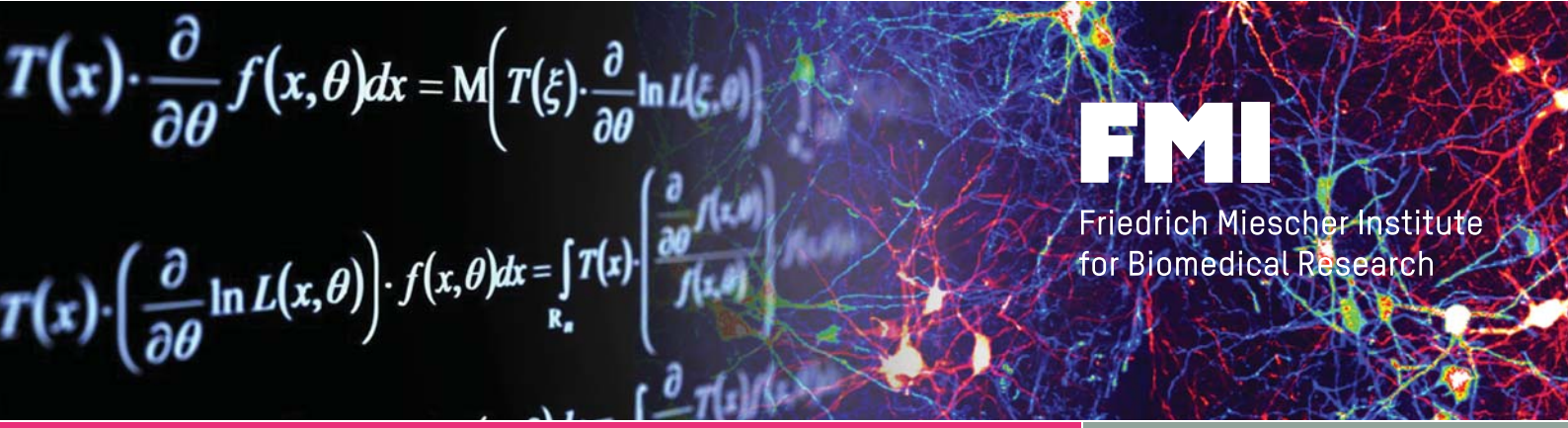

Introduction to Computational Neuroscience | VV.Nr. 35768-01 | Rainer Friedrich

Sep 16	Ad Aertsen | University of Freiburg, BCF *Synchrony in spiking network models*
Sep 23	Arvind Kumar | University of Freiburg, BCF *Mean-field analysis of neuronal network activity dynamics*
Oct 7	Jan Benda | LMU *Stochastic resonance and its relation to coding and natural stimuli*
Oct 14	Hermann Cuntz | ESI, Frankfurt *Modelling the morphology of dendrites*
Oct 21	Fred Wolf | MPI-DS, BCCN Göttingen *Understanding ultra-fast processing in neuronal populations*
Oct 28	Sophie Deneve | ENS-INSERM *Representation of sensory signals and uncertainity in spiking neural networks*
Nov 4	Stefan Rotter | University of Freiburg, BCF *Point processes - Spike train statistics for analysis and modeling*
Nov 11	Máté Lengyel | University of Cambridge *Associative memory networks*
Nov 18	Alain Destexhe | UNIC-CNRS *Synaptic noise*
Nov 25 *17:00*	Quentin Huys | ETH Zürich *Reinforcement learning models*
Dec 2	Alexandre Pouget | University of Geneva *Probabilistic decision making and drift diffusion models*
Dec 9	Christian Machens | Fundação Champalimaud *TBA*

Mondays 10:00-12:00, 1h introduction & 1h research talk
Friedrich Miescher Institute, Room 5.30

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