

IGSN - SYMPOSIUM

Monday, November 3rd 2014 • 15.00 (3 pm)

FNO – 01 / 117

Principles of Brain Wiring

15:00 **Hermann CUNTZ**

Ernst Strüngmann Institute (ESI) for Neuroscience in Cooperation with Max Planck Society and Frankfurt Institute for Advanced Studies (FIAS), Frankfurt, Germany

Modelling the formation of neural circuits

16:00 **Stefan ROTTER**

Bernstein Center Freiburg & Faculty of Biology University of Freiburg, Germany

Spike Train Correlations Induced by Anatomical Microstructure

17:00 coffee break

17:15 **Dirk SCHUBERT**

Cellular Neurophysiology, Department of Cognitive Neuroscience,
Donders Institute for Brain, Cognition and Behaviour, Radboud University Nijmegen, NL

**Excitatory neuronal networks in the rodent somatosensory cortex:
what morphology of a neuron has to do with its function**

Host:

Patrik KRIEGER
Department of Systems Neuroscience,
Faculty of Medicine, Ruhr University Bochum

Guests are welcome!

