IGSN · SYMPOSIUM

Monday, October 7ᵗʰ 2013 · 15.00 (3 pm)   **FNO – 01 / 117**

Modelling the Hippocampal Place Code

15:00   **Kechen ZHANG**

Department of Biomedical Engineering, John Hopkins University,
Baltimore, Maryland, USA

Neural integrator mechanisms in the hippocampal system

16:00   **Daniel BUSH**

Institute of Cognitive Neuroscience, University College London, UK

Spatial and Temporal Coding in the Grid Cell Network

17:00   coffee break

17:15   **Paul F. M. J. VERSCHURE**

Catalan Institute for Advanced Research Studies (ICREA) and Laboratory of
Synthetic Perceptive, Emotive and Cognitive Systems, Center of Autonomous
Systems and Neurorobotics, Universitat Pompeu Fabra (UPF), Barcelona, Spain

**The brain in space: How the rodent brain solves
the self-localization and mapping problem**

Host:

Fabian SCHÖNFELD
Theory of Neuronal Systems / Institut für Neuroinformatik, Ruhr-University Bochum

Guests are welcome!

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Ruhr-University Bochum