

# IGSN - SYMPOSIUM

Monday, July 2<sup>nd</sup> 2012 • 15.00 (3 pm)

FNO – 01 / 117

## Decoding visual content and perception from neuronal population activity in visual cortex: VSDI, fMRI and computational modelling

15:00

**Hamutal SLOVIN**

Brain Research Center, Bar-Ilan University, Israel

**From local stimulus attributes to visual perception in the primary visual cortex**

16:00

**John-Dylan HAYNES**

Charité – Universitätsmedizin, Bernstein Center for Computational Neuroscience, Berlin

**Decoding the contents of visual perception from neuroimaging signals**

17:00

coffee break

17:15

**Shimon ULLMAN**

Department of Computer Science and Applied Mathematics, Weizmann Institute of Science, Israel

**Objects and parts: bottom-up, top-down and context**

**Host:**

Dirk Jancke

Optical Imaging Group, Institut für Neuroinformatik, Ruhr-University Bochum

**Guests are welcome!**

