The neural mechanisms underlying spatial navigation (and memory): from animal models to humans

15:00  **CHRISTIAN DOELLER**  
Max Planck Institute for Human Cognitive and Brain Sciences Leipzig, Germany / Kavli Institute for Systems Neuroscience, NTNU, Trondheim, Norway  
**Structuring experience in cognitive spaces**

16:05  **DAVID DUPRET**  
MRC Brain Network Dynamics Unit, University of Oxford, UK  
**Circuit dynamics of a memory representation within the hippocampus, and beyond**

17:05  Coffee break

17:20  **DORI DERDIKMANN**  
Department of Neuroscience, Rappaport Faculty of Medicine, Technion, Haifa, Israel  
**On the formation and readout from the hippocampus cognitive map**

**Host:**  
**ABDEL RAYAN, MARTA MÉNDEZ LÓPEZ**  
Department of Neurophysiology, Faculty of Medicine, Ruhr University Bochum

**Guests are welcome!**