Integrated neuronal and cognitive models

15:00  **Alfredo Weitzenfeld**  
Department of Computer Science and Engineering, University of South Florida, USA  
*A multi-scale Spatial Cognition Model integrating Grid Cells and Place Cells*

16:00  **Benoît Girard**  
Institute for Intelligent Systems and Robotics, University Pierre & Marie Curie & National Center for Scientific Research, Paris, France  
*Function agnostic basal ganglia models, which perform action selection and oscillate under dopamine depletion*

17:00  Coffee break

17:15  **James Marshall**  
Complex Systems Modelling Group, Department of Computer Science, University of Sheffield, UK  
*Attempting to model an entire ‘cognitive’ mini-brain*

**Host:**  
**Richard Görler**  
Institute of Neuroinformatics, Ruhr University Bochum

**Guests are welcome!**