



The Active Self

SPP funded by DFG

Program Biannual meeting SPP 'The Active Self'

Fulda, February 27th to 1st March 2023

We have an extra room this time for extra meetings. This is room 'Meran' in the cellar.



Monday 27th February

14:00 **Hang up posters + Mingle**

14:15 **Short welcome, Prof. Bernhard Hommel**

14:30 **General info, Stephan Verschoor**

14:40 **Coffee**

15:00 **Talk 1:** Reconstructing the naïve theory of the self (first results), **Jan Pohl**

15:20 **Talk 2:** Cognitive Control of Social Resonance, **Abdul Haq**

15:40 **Talk 3:** Free Energy Minimisation for Perception as Inference, **Jesse van Oostrum**

16:00 **Mini break**

16:20 **Poster Session 1: Projects of talks 1 to 7**

18:20 **Finish**

19:00 **Dinner**



Tuesday 28th February

- 09:00 **Talk 4:** DeepSelf: Emergence of Event-Predictive Agency in Artificial Systems, **Martin Butz**
- 09:20 **Talk 5:** The Influence of Choice Agency on Midfrontal Theta Oscillations During Affective Feedback Processing, **Maren Giersiepen**
- 09:40 **Discussion Big questions + mission**
- 10:20 **Coffee**
- 11:00 **Talk 6:** Extending the body in augmented reality: Behavioral correlates of body schema plasticity during virtual tool-use in young and old adults, **Amir Jahanian Najafabadi**
- 11:20 **Talk 7:** Dynamic and adaptive body schema by learning to predict the sensory consequences of actions, **Fred Hamker**
- 11:40 **Talk 8:** **Curioni** Cognitive Modelling of the Predictive Active Self in Situated Action (COMPAS), **Nele Rußwinkel**
- 12:00 **Lunch**
- 14:00 **Poster session 2: Projects of talks 8 to 14**
- 15:30 **leaving on foot for Stadtschloss**
- 16:00 **Guided Tour Stadtschloss**
- 17:00 **Drinks**
- 19:00 **Dinner Hopfenglück**



Wednesday 1st March

- 09:00 **Talk 9:** An Embodied AI Approach to the Self, **Yasmin Kim Georgie**
- 09:20 **Talk 10:** Functional Aspects of the Minimal Self – the Case of Schizophrenia, **Laura Kaltwasser**
- 09:40 **Talk 11:** Conflict-driven attention and imitation learning using bidirectional (ideomotor) models, **Jan Dohmen**
- 10:00 **Coffee Break**
- 10:40 **Talk 12:** The Enfacement Illusion in 5-6-year-old children, **Konstantin Steinmaßl**
- 11:00 **Talk 13:** The effect of prior conditioning on the sense of agency, **Raz Leib**
- 11:20 **Talk 14:** Plastificy of body representations of self and other in collaborative tasks: project update, **Arianna Curioni**
- 11:40 Closing remarks**
- 12:00 Finish**