



The Active Self

SPP funded by DFG

**Biannual meeting SPP ‘The Active Self’, Fulda
November 26th to 28th 2023**

Zoom functionality

For Hybrid meeting purposes we will provide ZOOM functionality during the entire meeting. However poster sessions will not have zoom functionality.

Slack channels

Join our Slack Workspace: []

For Hybrid meeting purposes we would like all attendees to upload their posters to our Slack channel organized by poster session:

#2nd-biannual-2023-poster-session-1

#2nd-biannual-2023-poster-session-2

#2nd-biannual-2023-poster-session-3

Additionally, we have an open Slack channel for group communication:

#2nd-biannual-2023-main

Venue

ParkHotel Fulda

Goethestraße 13,

D-36043 Fulda

Extra room for group meetings

We have an extra room again. This is room 'Meran' in the cellar.

Contact organization:

Stephan Verschoor Telephone nr:

Yuuma Odaka-Falush Telephone nr:

Sunday 26th November

14:00 Short welcome by Bernhard Hommel

- 14:10 1: *The Cognitive Control of Social Resonance, Results!*; **Stephan Verschoor**
- 14:20 2: *Learning to infer agency cues, active inference and goal anticipation in event-based models*; **Johanna Theuer**
- 14:30 3: *Understanding how to act where interesting things are, studies on infants and adults*; **Sergiu Popescu**
- 14:40 **Minibreak**
- 15:00 4: *Morespace: Initiating Actions with NICOL*; **Josua Spisak**
- 15:10 5: *Morespace: Bidirectional Modeling in the context of reinforcement learning*; **Frank Röder**
- 15:20 6: *A robot minimal self: A brain-like approach*; **Fred Hamker**
- 15:30 **Coffee Break/** Free discussion time
- 16:00 **Poster Session I**
- 17:30 **Break/** Free discussion time
- 19:00 **Dinner (a la carte, self-paid) at *Ristorante Bellini*, Am Buttermarkt 18, 36037 Fulda**
- 20:30 **Drinks/** Free discussion time

Monday 27th November

- 09:00 7: *Mimicry in Infancy: Applying a Dynamic Virtual Mirror to Infants*; **Anja KaBecker**
- 09:10 8: *My personal thoughts on the self, part 1*; **Jesse Van Oostrum**
- 09:20 9: *My personal thoughts on the self, part 2*; **Jesse Van Oostrum**
- 09:30 **Minibreak**
- 09:40 10: *Maternal Touch, Infant Touch, and the Self*; **Nina-Alisa Kollakowski**
- 10:00 11: *The Plasticity of the self in two action contexts: reaching with altered arm functionality and interpersonal haptic collaboration*; **Johannes Heidersberger, Leif Johannsen**
- 10:10 12: *Situated Action within a Multitasking Setup*; **Annika Österdiekoff**
- 10:20 **Coffee Break** / Free discussion time
- 11:00 **Poster session II**
- 12:30 **Lunch**
- 14:00 **Keynote talk: Laura Kaltwasser: 'Altered states of self', 30 min + 15 min discussion**
- 15:00 **Break/** Free discussion time
- 15:30 **Introduction Babybot challenge Verena Hafner** (talks are 10 min + 5 Min Questions)
- 15:40 Group 1: Pablo, Stef, Jan, Joshua, Johannes
- 15:55 Group 2: Nina, Erik, Christoph, Yuuma, Filipe
- 16:10 Group 3: Annika, Jan, Amir, Nils
- 16:25 Group 4: Johanna, Carlotta, Maren, Jannik
- 16:40 Discussion + **Vote**
- 17:00 **Break/** Free discussion time
- 19:00 **Dinner (a la carte, self-paid) at Parkhotel**
- 20:30 **Drinks/** Free discussion time

Tuesday 28th November

- 09:00 13: *Affective Grounding of Sense of Agency and Action Regulation - Agency-Related Effects on the Neural Processing of Affective Action Outcomes*; **Maren Giersiepen**
- 09:10 14: *Reconstructing the naïve theory of the self*; **Jan Pohl**
- 09:20 15: *Top-down influences on the developing self - the case of attachment representations*; **Konstantin Steinmaßl**
- 09:30 **Minibreak**
- 09:40 16: *Bayesian inference as the basis of sense of agency*; **Johannes Keyser**
- 09:50 17: *The Cognitive Control of Social Resonance, Initial Machine Learning Analysis*; **Suman Kaylan**
- 10:00 18: *An Embodied AI Approach to Measures of the Self*; **Verena Hafner**
- 10:10 **Coffee Break**
- 10:30 **Poster session III**
- 11:45 **Closing remarks**
- 12:00 **Finish**