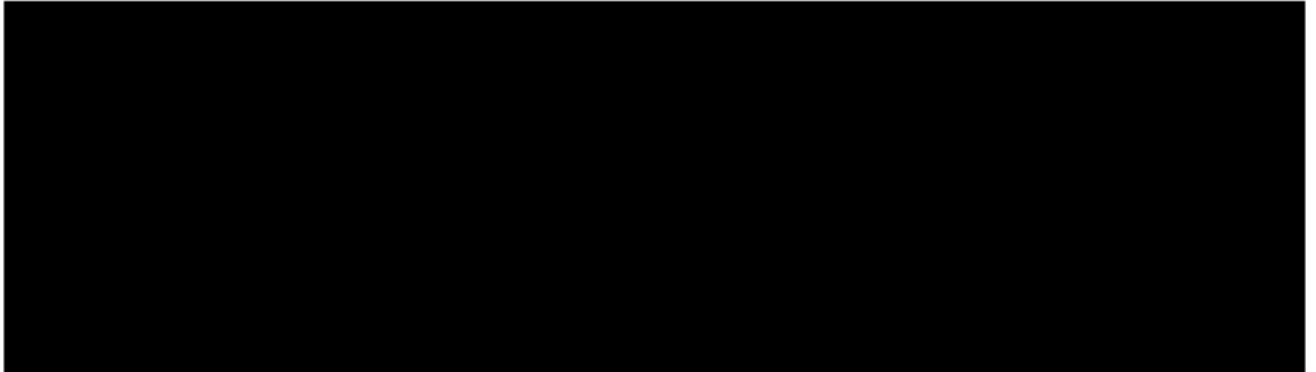


Program Biannual Meeting SPP ‘The Active Self’

Practical information



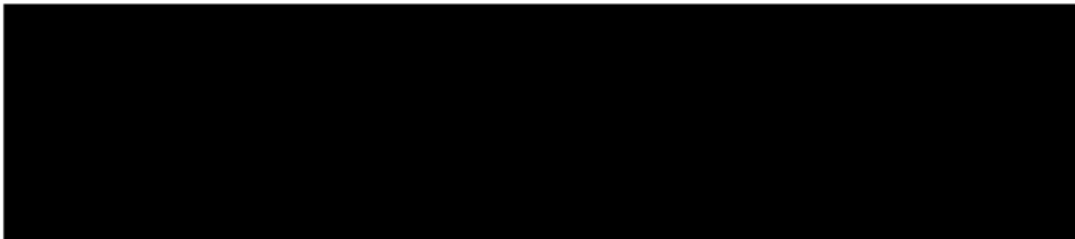
Please mute your microphone when not talking, also we prefer you have your camera on.

Please use your own name as username.



SLACK:

Please upload your presentation into your designated SLACK channel before you presentation. You should use the slot corresponding to the Nr of your talk as in the program.



DISCUSSIONS:

For more personal discussions with the project please use SLACK.

For more public discussions please raise your hand in ZOOM during the designated discussion slots.

Thursday 25th of March

9:00 **Introduction:** Bernhard Hommel

Block 1

9:15 **1:** Computing Climbing to Yourself – Interdisciplinary integration within the SPP “The Active Self”

Lisa Musculus, Martin Butz

9:30 **2:** Sensory attenuation of prosthetic touch

Robin Bekrater-Bodmann

9:45 **3:** Motor Habituation: theory and experiment

Sophie Aerdker

10:00 **Discussion 1, Talks 1 to 3**

10:15 **15 minute Break**

Block 2

10:30 **4:** Prerequisites for the Development of an Artificial Self

Kim Yasmin Georgie and Verena Hafner

10:45 **5:** The Open Virtual Mirror Framework for Enfacement Illusions: Enhancing the Sense of Agency with Avatars that Imitate Facial Expressions

Martin Grewe, Tuo Liu

11:00 **6:** Relationship of body representations and the effect of different simulated partners on body sway

Katrin Schulleri, Youssef Michel

11:15 **Discussion 2, Talks 4 to 6**

11:30 **15 minute Break**

Block 3

11:45 **7:** Illusory voice ownership and agency perception during singing with false-melody feedback

David Magezi

12:00 **8:** Hierarchical decision-making and its role for language grounding

Manfred Eppe

12:15 **9:** Functional aspects of the minimal self - The case of schizophrenia

Tim Moeller

12:30 **Discussion 3, Talks 7 to 9**

12:45 **15 minute Break**

Block 4

13:00 **10:** Neural Implementations of Spatial Cue Combination and Coordinate Transformation

Valentin Forch

13:15 **11:** Sense of agency during goal-directed actions: do we need to classify agency experiences?

Jakob Kaiser

13:30 **12:** The interplay of resident and remote component of the active self

Marvin Liesner

13:45 **Discussion 4, Talks 10 to 12**

14:00 End

Friday 26th of March

Block 5

9:00 **13:** Respiratory and Cardiac Interoceptive Sensitivity in 9-month-old Infants This should stay here

Markus Tünte

9:15 **14:** Computational cognitive modeling of the predictive active self in situated action
Sebastian Wiese

9:30 **15:** Self as a feature bundle: Unraveling the mechanisms underlying self-representation.

Stephan Verschoor

9:45 **Discussion 4, Talks 13-15**

10:00 **15 Minute Break**

Block 6

10:15 **16:** Information Integration in Predictive Processes

Nihat Ay

10:30 **17:** Sense of Agency in infants measured by sensory attenuation

Nina-Alisa Hinz

10:45 **18:** Towards Fostering the Development of Compositional Embodied Structures in Artificial Systems

Martin Butz

11:00 **Discussion 5, Talks 16-18**

11:15 **15 Minute Break**

Block 7

11:30 **19:** Studying the self outside the lab: On the web and at home

Felix Putze

11:45 **20:** Predictive Robots

Guido Schillaci

12:00 **21:** 2-DOF Robotic Experimental Setup for the Validation of Sensorimotor Control Models

Bastian Latsch, Niklas Schäfer

12:15 **Discussion 6, Talks 19-21**

12:30 **Closing**

13:45 End