



RTG Summer School 2019:

## Recent Developments in Situated Cognition – Empirical and Philosophical Investigations –

23. – 26.09.2019

Ruhr-Universität Bochum, Zemos

### Programme

#### Monday, 23<sup>rd</sup> September 2019

- 10:45            Opening
- 11:00-12:15    **Keynote: Fiona Macpherson (Glasgow)**  
Does virtual reality consist in veridical, illusory or hallucinatory experience?
- 12:15-13:00    **Peter Brössel (Bochum)**  
Rational models of perception
- 13:00-14:30    *Lunch*
- 14:30-15:45    **Keynote: Nicholas Shea (London)**  
Mental representations and their role in explaining action
- 15:45-16:30    **Beate Krickel & Matej Kohár (Bochum)**  
Consequences of the new mechanistic account for mental representations and extended cognition
- 16:30-16:45    *Coffee break*
- 16:45-17:30    **Ric Sims (Exeter)**  
Ontological principles, thick systems and extended cognition
- 17:30-18:15    **Poster minutes**
- 18:15-20:15    **Poster session & dinner**

#### Tuesday, 24<sup>th</sup> September 2019

- 09:00-10:15    **Keynote: Shaun Gallagher (Memphis)**  
Situating the 4Es with the 4As (affect, agency, affordance, autonomy)
- 10:15-11:00    **Sven Walter (Osnabrück)**  
Self-control from a 4E-perspective
- 11:00-11:30    *Coffee break*
- 11:30-12:45    **Keynote: Autumn Hostetter (Kalamazoo)**  
Carrying the load: How gestures help us simulate spatial information
- 12:45-13:00    *Photo session*
- 13:00-14:30    *Lunch*
- 14:30-15:15    **Jutta L. Mueller (Osnabrück)**  
How language and memory work together in the human brain
- 15:15-16:00    **Michael Pauen (Berlin)**  
Extrospection, Directness and Embodiment
- 16:00-16:15    *Change of meeting room:*  
*GABF 04/252, 04/253, 04/255, 04/352, 04/354*
- 16:15-18:15    **Group discussions with coffee**

## Wednesday, 25<sup>th</sup> September 2019

- 09:15-10:15 **Keynote: Thomas Staufenbiel (Osnabrück)**  
Replication crisis and good scientific practice
- 10:15-11:00 **Kathryn Nave (Edinburgh)**  
Enactivist Predictive Processing and the Continuity of Life and Mind
- 11:00-11:30 *Coffee break*
- 11:30-12:45 **Keynote: Gabriela Markova (Wien)**  
Playful engagements in early mother-infant interactions
- 12:45-13:30 **Sabine Seehagen (Bochum)**  
Memories from the crib: Infant cognition in the context of sleep
- 13:30-14:15 *Lunch*
- 14:15-17:00 *Social activities* (advance reservation required)
- 17:00 -20:00 **Science slam & dinner** (advance registration required)  
Baristoteles at KUBUS, Schlossstraße 1a, 44795 Bochum

## Thursday, 26<sup>th</sup> September 2019

- 09:00-10:15 **Keynote: Olaf Blanke (Lausanne)**  
Embodied self and cognition in Neuroscience and Neuroprosthetics
- 10:15-11:00 **Peter König (Osnabrück)**  
Ethical decisions by autonomous agents
- 11:00-11:20 *Change of meeting room:*  
*GABF 04/252, 04/253, 04/255, 04/352, 04/354*
- 11:20-13:20 **Group discussions with coffee**
- 13:20-14:30 *Lunch*
- 14:30-15:15 **Mark James (Dublin)**  
Co-enhabiting Patterns of Being Together in Recurrent Social Interaction: Towards an Enactive Account  
Habitus
- 15:15-16:00 **Basil Wahn (Vancouver)**  
Division of labour in collaborative tasks: Humans optimally exploit their attentional capacities
- 16:00-16:30 *Coffee break*
- 16:30-17:15 **Onur Güntürkün & Julian Packheiser (Bochum)**  
High dimensional mixed-selectivity coding of higher cognitive functions in the brain - the myth of the hero neuron