



Cardinal Mechanisms of Perception

## SFB-TRR 135 - Retreat

Tuesday 29 – Wednesday 30 September, 2020

### Tuesday, September 29<sup>th</sup>

Time	Hybrid online & University of Giessen
10:00	Wolfgang Einhäuser-Treyer: <i>Goals of part B in this funding period</i>
10:15	B2 Alexander Schütz, Ilja Wagner: <i>Control of eye movements by informational value</i>
10:45	B3 Anna Schubö, Dion Henare: <i>Determining priority in visual selection</i>
11:15	B4 Wolfgang Einhäuser-Treyer, Harald Lachnit, Stephan Koenig: <i>Effects of informational value on perception and attention in associative learning</i>
11:45	Lunch
13:00	B1 Bianca Wittmann, Wolfgang Einhäuser-Treyer: <i>The interaction of visual and motivational salience in natural-scene perception</i>
13:30	B5 Jutta Billino: <i>Value-based modulation of perception and action across the adult life span</i>
14:00	B6 Hermann Müller, Mathias Hegele, Lisa Maurer: <i>Predictive Error Perception: Neural correlates and development in complex motor tasks</i>
14:30	B7 Christoph Mulert: <i>Neurochemical and neurophysiological mechanisms in the interaction of reward processing with bottom-up and top down networks: The role of dopamine and E/I balance</i>
15:00	Discussions and Coffee
16:00	Closing

### Wednesday, September 30<sup>th</sup>

Time	Hybrid online & University of Giessen
10:00	Roland W. Fleming: <i>Goals of part C in this funding period</i>
10:15	C1 Roland W. Fleming, Filipp Schmidt: <i>Visual Categorization and Prediction of Deformable Materials</i>
10:45	C2 Karl Gegenfurtner, Christoph Witzel: <i>On the origin of color categories</i>
11:15	C3 Christina Kauschke, Gudrun Schwarzer: <i>The development of the interplay of verbal and facial information in emotion categorization</i>
12:00	Lunch
13:00	C7 Melissa Vö, Japopo Turini: <i>Scene context effects on semantic object categorizations</i>
13:30	C6 Dominik Endres, Alexander Schütz: <i>Perception of Modular Movement Primitives</i>
14:00	(New) Katja Dörschner-Boyaci, Hüseyin Boyaci <i>Perception of material categories</i>
14:30	A1/C1/B4/A5 collaboration, Christoph Witzel, Karl Gegenfurtner, Roland W. Fleming, Anna Schubö, Wolfgang Einhäuser-Treyer, Knut Drewing: <i>Supramodal categories</i>
15:00	INF Karl Gegenfurtner, Alexander Schütz, Matteo Valsecchi, Clemens Helf, Thorsten Arendt: <i>NOWA - NeurOscientific Workflow Assistance</i>
15:30	Discussions and Coffee
16:30	Closing