

SFB-TRR 135 - Retreat
Mon 18 – Thu 21 July, 2023
Rauschholzhausen Castle
Schlosspark 1, 35085 Ebsdorfergrund

Contact for administration and travel

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Monday, July 18th

Time

15:30 *Arrival and check-in, coffee and reception*

17:00 Stefan van der Stigchel: A Dynamic Trade-off between Internal Storage and External Sampling of Visual Information

18:30 *Dinner*

20:00 *Free time for interaction and discussion*

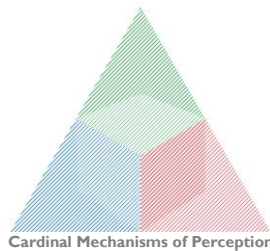
Tuesday, July 19th

Time

9:00 Patrizia Fattori: The superior parietal cortex in human and non-human primates

10:00 Arikan, Voudouris, Straube, Kircher, & Fiehler: The role of central and peripheral mechanisms on tactile suppression [A4]

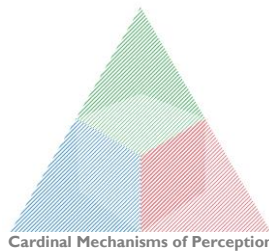
10:30 *Coffee Break*



- 11:00 Aizenman, Göttker, Braun, & Gegenfurtner: Eye movements in naturalistic sequential behavior [A1]
11:30 van Kemenade: Neural mechanisms underlying action-based predictions and their effects on perception [A10]
12:00 Stecher & Kaiser: Imaginary scenes are represented in cortical alpha activity [A9]
- 12:30 *Lunch*
- 14:00 Fulvio Domini: A new deterministic theory of 3D visual processing
- 15:00 Poster session I
Coffee will be served throughout the poster session
- 18:30 *Dinner*
20:00 *Free time for interaction and discussion*

Wednesday, July 20th

- | Time | |
|-------|---|
| 9:00 | Sabine Hunnius: Visual statistical learning in infancy and its implications for cognitive development |
| 10:00 | Schütz, Wagner, Tünnermann, & Schubö: Trade-off between search costs and information gain in a visual and manual search task [B2, B3] |
| 10:30 | <i>Coffee break</i> |
| 11:00 | Han & Schubö: The neural mechanism of cued suppression [B3] |
| 11:30 | Brand, Maurer, Schütz, Müller, & Hegele: Sensorimotor prediction facilitates taskrelevant visual information uptake in a goal-directed throwing task [B6, B2] |
| 12:00 | Dörschner, Boyaci, Yu, & Malik: Perception of material qualities from dot motion patterns [B8] |
| 12:30 | <i>Lunch</i> |



- 14:00 Keynote Joy Geng: Rethinking the target template in visual search: the role of learned expectations
- 15:00 Poster session I
Coffee will be served throughout the poster session
- 18:30 *Dinner*
- 20:00 *Free time for interaction and discussion*

Thursday, July 21st

- | Time | |
|-------|--|
| 9:00 | Keynote Bruno Rossion: How does the human brain recognize faces? |
| 10:00 | Akbari, de Haas & Dobs: The other race effect in humans and CNNs [C9] |
| 10:30 | <i>Coffee break</i> |
| 11:00 | Tsenkova, Schwarzer, Kauschke, & Bahn: Perceiving arousal and valence in dynamical facial expressions across the lifespan [C3] |
| 11:30 | Keynote Radek Cichy: Deep neural networks as scientific models of vision |
| 12:30 | <i>Lunch</i> |
| | <i>Departure</i> |