



## Journal Club

### RU “Modal and Amodal Cognition” (FOR 2718)

\*\*\*Winter Term 22/23\*\*\*

**Time:** Monday, 10-11 a.m. (s.t.) [15-16 p.m.]

**Place:** We look forward to meeting you via zoom!

Join the meetings via

<https://zoom.us/j/92295380872?pwd=aVFhK3h4Y2R1QkVVMZot0lwQkFQQT09>

Date	Occasion	Topic/Project	Speaker	Facilitator
17.10.2022	External Speaker	<p>“Above and beyond the concrete – The diverse representational substrates of the predictive brain”</p> <p><b>Recommended Journal Article:</b> Sections 1, 2 and 5 Gilead, M., Trope, Y., &amp; Liberman, N. (2020). Above and beyond the concrete: The diverse representational substrates of the predictive brain. <i>Behavioral and Brain Sciences</i>, 43.</p>	Micheal Gilead	Kathrin
24.10.2022				
31.10.2022	Internal Speaker	Grasping follows Weber’s law	Kriti Bhatia & Volker Franz, University of Tübingen	Kriti

07.11.2022	External Speaker	Effector-independent action representation in the brain  <b>Recommended Article:</b> Liu, Y., Vannuscorps, G., Caramazza, A., & Striem-Amit, E. (2020). Evidence for an effector-independent action system from people born without hands. <i>Proceedings of the National Academy of Sciences</i> , 117(45), 28433-28441.	Yuqi Liu, Chinese Academy of Sciences	Kriti
14.11.2022				
21.11.2022	External Speaker	Abstract neuronal choice signals during embodied decisions  Recommended Article: Abstract neuronal choice signals during embodied decisions Florian Sandhaeger, Nina Omejc, Anna-Antonia Pape, Markus Siegel bioRxiv 2020.10.02.323832; doi: <a href="https://doi.org/10.1101/2020.10.02.323832">https://doi.org/10.1101/2020.10.02.323832</a>	Florian Sandhäger and Katrina Quinn, University of Tübingen	Kriti
28.11.2022				
05.12.2022	Internal Speaker	Resourceful Event-Predictive Inference (REPI) Framework for Space-Metric Associations  <b>Recommended Article:</b> Butz M. V. (2022). Resourceful Event-	Max Mittenbühler, University of Tübingen	Kriti

		Predictive Inference: The Nature of Cognitive Effort. Frontiers in psychology, 13, 867328. <a href="https://doi.org/10.3389/fpsyg.2022.867328">https://doi.org/10.3389/fpsyg.2022.867328</a>		
12.12.2022				
19.12/26.12/ 01.01	<b>Happy holidays! (no meetings)</b>			
09.01.2022	External Speaker	TBA	René Schlegelmilch, University of Bremen	Kathrin
16.01.2022				
23.01.2022	External Speaker	TBA	Nira Liberman, Tel Aviv University	Kathrin
30.01.2022	Begehung Block			
06.02.2022	Begehung Block			

**General Information about the format of the presentations:**

- **Duration:** Hold presentations of 20 to 30 minutes. This serves to ensure plenty of time for discussion between speaker and members.
- **Start:** We will start with a short introduction of the speaker and today's topic.
- **Discussion:** Can include break-out sessions to discuss certain questions.