

CML Theory Workshop

December 5, 2024, 9am-1pm



Crossmodal Learning:
Adaptivity, Prediction and
Interaction

Zoom link:

<https://uke-de.zoom-x.de/j/61409245803?pwd=beAaktvyoaH5aVQZtab0kzeMGuVP9a.1>

Meeting-ID: 614 0924 5803

Kenncode: 414531

Program

9:00	Andreas K. Engel (B1): Multi-timescale neural dynamics for multisensory integration
9:30	Invited talk: Mototaka Suzuki (Univ. of Amsterdam, The Netherlands): How deep is the brain? The shallow brain hypothesis
10:15	Chris Biemann (C7): Generative AI in crossmodal learning
10:40	Cornelius Weber (C4): Vision-language integration models in robots
11:00	Break
11:15	Invited talk: Chiara Bartolozzi (IIT, Genova, Italy): Embodied neuromorphic intelligence
12:00	Frank Steinicke (C6): Understanding the effects of realism of virtual hands on Embodiment and Redirection
12:20	Jan Gläscher (C9): Does non-verbal communication about goals require Theory of Mind? A comparison of two computational approaches
12:40	Patrick Bruns (A1): Development and experience-dependence of multisensory spatial processing