

Monday (6 October 2025)

8:30 - 9:15	Registration & Coffee
9:15 - 9:30	Welcome address
9:30 - 10:00	Language at a glance: How do our brains order syntactic and semantic computations when no temporal order is imposed from the input? Liina Pylikkänen, New York
10:00 - 10:30	Timescale-invariant processing of durational information in speech Mara Wolter, Tübingen
10:30 - 10:50	Break
10:50 - 11:20	Primate ACC encodes natural vocal turn taking in a "cocktail party" Arthur Lefevre, Lyon
11:20 - 11:50	Neural variability in the medial prefrontal cortex contributes to efficient adaptive behavior Etienne Koechlin, Paris
11:50 - 13:00	Posters
13:00 - 14:30	Lunch
14:30 - 15:00	The retinal connectome from Eyewire II: Towards understanding cell types and circuits with a large-scale EM dataset Simone Ebert & Jan Lause, Tübingen
15:00 - 15:30	The impact of motor behaviour and internal states on subcortical visual processing Sylvia Schröder, Sussex
15:30 - 15:50	Break
15:50 - 16:20	Where next after a decade of ANN models of primate vision? From object categorisation to LLM embeddings and on to self-supervised gaze predictions. Tim Kietzmann, Osnabrück
16:20 - 16:50	Predictive computations in the human brain Floris de Lange, Nijmegen
16:50 - 17:00	Break
17:00 - 18:00	Panel Discussion
18:00 - 21:00	Working Dinner

Tuesday (7 October 2025)

9:30 - 10:00	Roles for visual cortex in high-capacity, one-shot learning Marlene Cohen, Chicago
10:00 - 10:30	Building an idea from its parts Chris Summerfield, Oxford
10:30 - 10:50	Break
10:50 - 11:20	Modular and distributed computations of decisions and actions Valerio Mante, Zürich
11:20 - 11:50	Sensorimotor transformation of number in the primate parietal cortex Laura Seidler, Tübingen
11:50 - 13:00	Posters
13:00 - 14:30	Lunch
14:30 - 15:00	Dynamical constraints on neural population activity Emily Oby, Kingston
15:00 - 15:30	Neuroendocrine and circadian effects of light in humans: Mechanisms and translation Manuel Spitschan, Tübingen
15:30 - 15:50	Break
15:50 - 16:20	Engrams as substrates for long-term information storage Tomás Ryan, Dublin
16:20 - 16:50	Infants sleep to form lasting memory Marion Inostroza, Tübingen

More information: <http://meg.medizin.uni-tuebingen.de/2025>

Venue: [Lecture Hall R210, CRONA, Level 4, Hoppe-Seyler-Str. 3](#)