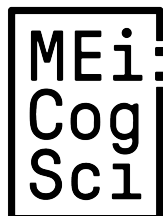


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MEi:CogSci Conference 2026 Presentation Schedule



Date & Time	Session A <i>Lecture Hall 1</i>	Session B <i>Lecture Room 3D (3rd floor)</i>	Session C <i>Lecture Hall 3</i>
Friday, June 19 15:45 – 17:15	Stimulating the Brain	Learning and Memory	Social Beliefs
	From Reward Circuit to Clinical Outcome: DLPFC-TMS in Adolescent Anorexia Nervosa <i>Louisa Schmitt</i>	Working Memory and Inhibitory Control as a Function of WM Load, HD-tACS & Anxiety <i>Blažka Bojnec</i>	Neurophysiological Responses to Moral Transgressions by Political Orientation <i>Ted Stamsnijder</i>
	State and Trait Interoceptive Factors Influencing TMS Response <i>Nina Klemencic</i>	The Impact of Retrieval Inhibition on Recognition Memory <i>L'ubica Skláršová</i>	Does Social Context Make Beliefs Harder to Update? Children's Belief Updating <i>Matej Bělousov</i>
	Connectomic Mapping of TMS and DBS Targets in Major Depressive Disorder <i>George Rivera</i>	Precedence and Rule-Abiding Behavior in Pure Coordination Games <i>Omar Mosleh</i>	An Active Inference Account of Misinformation Belief via Master Narratives <i>Philipp Kappus</i>
	Towards Causal Connectomics in Epilepsy: A Chronometric TMS-fMRI Approach <i>Maria Nanou</i>	Learning Mutually Exclusive Relations with Multiplicative Neural Networks <i>Mhd Walid Al Jallad</i>	Prediction and Perturbation: Predictive Processing & Milan Systemic Therapy <i>Silvána Adámyová</i>

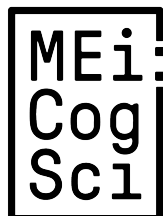


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Date & Time	Session A <i>Lecture Hall 1</i>	Session B <i>Lecture Hall 2</i>	Session C <i>Lecture Hall 3</i>
Saturday, June 20 10:30 – 12:00	Adapting Movement	Reading Brain Waves	Perception & Attention
	The Effects of Vocalisation on Coordination of Time and Force in a Rope-Pulling Task <i>Philip Nordt</i> Adaptation of Postural Control During Whole-Body Movement Under Perturbations <i>Alisa Kiker</i> Closing the Intention-Behaviour Gap: A Dual-Process Smartphone Intervention <i>Anja Puhar</i>	SSVEP Decoding at the Individual Alpha Frequency <i>Áron Virág</i> Exploring Brain States With Simultaneous EEG-fMRI <i>Luka Oprešnik</i> Revisiting Oscillatory Dynamics and Speech Production in EEG/MEG <i>Ira Baškovec</i> Alpha–Gamma Dynamics as Neural Markers of Predictive Processing <i>Jakob Radmilović</i>	Attentional Processes in Consumer Evaluations: A Neuromarketing Study <i>Elena Prosperi</i> Neural Correlates in the Visual Perception of Interactive Groups <i>Klaudia Bárány</i> Early Prediction of Post-Reading Errors from Eye Movements <i>Oskar Šonc</i> Cognitive Predictors of Sound Localization in Children with Cochlear Implants <i>Danaja Ošep</i>

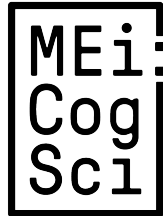


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Saturday, June 20 13:30 – 15:00	Body Signals	Generative AI	Brain States and Dynamics
	Tonic HRV and Phasic HRV Reactivity Across Cognitive Stressors <i>Simon Luštrek</i>	Probing LLM Introspection and Internal Signals in Historical Role-Play <i>Rok Smodiš</i>	Decoding Attempted Speech Through Latent State Dynamics <i>Ethan Read</i>
	Predictive Interoception and Dissociation: a Theoretical Synthesis <i>Karina Chernova</i>	The "Double Bias" in Human-AI Interaction: User Mental Models & LLM Sycophancy <i>Svitlana Pavlyk</i>	Mapping Trait Impulsivity Networks: rsfMRI, Pharmacology & Genetics <i>Niels Bennett Lilienthal</i>
	Interoception and Social Reward Processing in Anorexia Nervosa <i>Felix Servus</i>	Design and Evaluation of a Stylistically Personalized Private Generative AI Workflow <i>Ján Hučko</i>	Inferring Cognitive Components via Behavioural Analysis and Computational Modelling in Head-Fixed Mice <i>Sviatoslav Grishin</i>
	Characterization of Pain-Related ERP Features using the Perturbational Complexity Index <i>Andrej Čuber</i>	Generative AI Use Patterns and Metacognitive Outcomes in University Students <i>Aleksandar Valland</i>	Neural Correlates of Size & Distance Effects in Number Processing (fMRI pilot) <i>Tia Križan</i>

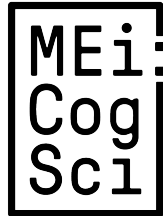


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Date & Time	Session A <i>Lecture Hall 1</i>	Session B <i>Lecture Hall 2</i>	Session C <i>Lecture Hall 3</i>
Sunday, June 21 10:30 – 12:00	Sound & Semantics	Phenomenology & Dreaming	Education & AI
	Neural Processing of Music in Older Adults: Alpha Frequency & N400 <i>Vesna Žvižaj</i> Musical Abilities' Influence on P600 and Alpha in Music Semantic Memory <i>Julia Yu</i> Aspect in Modern Standard Arabic: A Forced-Choice Classification Study <i>Mohamed Ali Riahi</i> Relating Objects - Categorising Thematic Relations & Extending the Scope of Agent-Patient Relations <i>Severin Mittermayer</i>	Embodied Permaculture: Phenomenological Exploration of Human-Nature Interaction <i>Tina Geč</i> Drawing the Lived City: A Phenomenological Study of Mental Mapping <i>Helena Długokęcka</i> Dream Lucidity and the Breakdown of Reality: Lucid Dreaming vs. Psychotic Experience <i>Gaja Prinčič</i>	StatsBotEval: An Automated Evaluation Framework for Student-GenAI Interactions <i>Akshay Lakhi</i> Developmental Appropriateness of AI-generated Wimmelbooks <i>Zuzana Fedorkova</i> Code Comprehension Strategies for AI-Assisted Development <i>Uroš Kosič</i> Filled With Fear? Teacher Anxiety and Self-Efficacy in the Aftermath of COVID <i>Elina Schnaper</i>



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Date & Time	Session A <i>Lecture Hall 1</i>	Session B <i>Lecture Hall 2</i>	Session C <i>Lecture Hall 3</i>
Sunday, June 21 13:30 – 14:45	Agency	Cognition Across Spectrums	Evolution & Cognitive Biology
	Causally Grounded Perception-Action Architecture for Embodied Agents <i>Miroslav Cibula</i> Altered States and Cooperative Traits: An Agent-Based Model of Psychedelic-Induced Personality Change <i>Aly Debevec-Kruse</i> From Optimization to Negotiation: Epistemic and Participatory Tensions in AI-Supported Multi-Stakeholder Decision-Making <i>Zan Koprivec Perjet</i>	Affective Landscapes of Decision-Making in Autism <i>Bora Gazidede</i> Cognitive Training and Monitoring of Cognitive Decline in Adults with Special Needs <i>Veronika Čuš</i> (Re)defining Intelligence: Examining the Ethical Implications of Human Intelligence Testing <i>Maria Sourdi</i>	Compound Tool-Use: Cognitive & Evolutionary Bridge Between Human and Animal Cognition <i>Samuel Pettik</i> A Major Evolutionary Transition in Individuality through Augmented Collective Intelligence <i>Thore Schönfeldt</i> Towards an Algorithmic Comparison of Artificial and Biological Cognition (RL Agents) <i>Leonie Gadner</i>