



Middle European
interdisciplinary
master's programme in
Cognitive Science

Poster Session A

Friday, June 19 – 17:15 - 19:15



Name(s)	Title
Lili Varga	Grounding the Untouchable: Physicalization of Cortical fMRI Data
Nezihe Naz Moraligil	Using Social Media Data Donations to Study Health Effects of Social Media Exposure: A Systematic Scoping Review
Mark Česnik, Matevž Boltežar Kapelj & Maja Vidmar	Human Annotation and Evaluation of Confabulations in Large Language Models
Ridhima Chawdhary	Laminar fMRI at 3 T: A Review of Acquisition Parameters, Data Processing, and Feasibility
Ádám Salomvári & Regina Balázs	Perception and Attention in Still-Life and Abstract Art
Georg Fasching	Decoding Inner Speech Conditions in EEG: Identifying Informative Time Windows in Verbal Working Memory
Rinsha Abdul Salam	Love as Relational Co-Regulation: An Integrative Theoretical Model Across Neuroscience, Psychology, Philosophy, and Culture
Anastasija Černousova	Interpreting ROCF Scoring Through Simple Visual Features
Zoë Hauger	Piloting a Child-Friendly fMRI Study: Feasibility, Preparation, and Protocol Optimization
Anja Starkl	Vision of Veins: Eye-Tracking the Irregular Symmetries of Book-Matched Marble
Lana Derenda Zonta, Kim Malnarič & Ana Gošnjak	How We Regulate Emotions: Insights from Mind, Body and Brain
Hana Skitek, Ronja Trušnovec, Neža Kejžar & Tara Podjavoršek	Analysis of the Molecular Effects of Ketamine in the Retrosplenial Cortex of Depressed Rats
Marlene Maiborn	Does Collaboration Improve or Impair the Performance in a Divergent Problem-Solving Task?
Leo Crabbe	Visual discrimination in juvenile common ravens
Hana Kollárová	A Comparative Phase Plane Analysis of the FitzHugh–Nagumo and Izhikevich Models
Kareem Elkady	Review: Visual Cognition Through Hierarchical Representation Models
Teodora Stoica	An AI-Supported Memory Extension App: Usability and Neuropsychological Alignment in Severe Memory Impairment
Tijana Tomčić	Levels of Inner Speech and Their Role for Higher Order Cognition
Tilen Tomažič	Consistency between neuropsychological tests and simulator driving evaluations
Uršula Tkáčiková	Getting Lost in Social Space: Modelling Social Disorientation



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Poster Session B

Saturday, June 20 – 16:15 - 18:15



Name(s)	Title
Valentin Durach	Simulation-Based Inference and Validation of Dynamic Structural Causal Models for Neural Population Dynamic
Rens Tesink	Beyond Knowledge Transfer: Does the MEi:CogSci Conference Change How We Think?
Nika Zadavec	Psilocybin Microdosing in Naturalistic Settings: Exploring What Shapes Subjective Experience
Anastasija Žarevac, Lea Popović & Lamija Zahirović	Slovenian Data Collection Within an International Eye-tracking Project
Petra Ahčin, Eva Košan & Lucija Tekavc	Improving Tools for Brain Source Reconstruction Based on Simultaneous EEG-fMRI Recordings
Anastasiia Shum	Exploring the Complementary Roles of the Amygdala and Hippocampus in Minimal Phenomenal Experience: A Real-Time fMRI Neurofeedback Approach
Daniela Ol'hová	Narrative Generation Task: Ecological Validity of Bilingualism
Samuel Vokrčka	Judging Shared Reference: Agent-Based Model of Emerging Meaning
David Gubáš	Cultivating Wisdom through the Theory of Relevance Realization
Margherita Dobler	Embodied Approaches to Trauma in War-Affected Settings: A Theoretical Comparison with Guidelines-Based Interventions in the Zakarpattia Region
Konstantin Startsev	A quantitative analysis of Azerbaijan's president's multilingual discourse (2016–2026)
Sophia Lang-Erasim	Emotion and Cognition in Innovation: Reflection and Perspective Change in a Theory U Setting
Linus Goldgruber	Predictive Probing: How Expectations Shape Gaze
Jacqueline Sifft	Identifying Biomarkers of TMS Response in Major Depressive Disorder
Luzia Jelinek	Rewriting knowledge: a qualitative study of students' personal epistemology and writing practices in the age of AI
Manca Toporišič Gašperšič	How just is the justice system? A narrative literature review on the role of gender, physical appearance, socioeconomic status, and ethnicity-related bias in judicial decision-making
Alina Kartasheva	Scaling Up Sense-Making in Enactive Cognitive Science: A Thematic Map
Petra Nemanič & Jaka Kužner	Cognitive control beyond executive functions
Karin Krútilová	Faces from Fragments: Human and AI Responses to Novel Mooney Images
Mariola Kunowska	When Does Ignorance Excuse? Responsibility Attribution in Decision-Making
Szonja Taksás-Virág	How does linguistic framing influence the perception of ambiguous social events?