

COGNITIVE SCIENCE - KOGNITIVNA ZNANOST

Wednesday 7th October 2026 / Sreda, 7. oktober 2026

Great Lecture Hall / Velika predavalnica

Link for online attendance / Povezava za spletno udeležbo:

<https://zoom.us/j/92006325008>

9:00 – 9:30	Conference Opening & Introductory Address / Otvoritev konference in uvodni nagovor prof. dr. Zvezdan Pirtošek
9:30 – 11:00	Session 1 / Sekcija 1 – Chair / Vodi dr. Anka Slana Ozimič • Manca Peskar, Nina Omejc, Aleksandar Miladinovic, Paolo Mangano, Klaus Gramann, Uroš Marušič Cortical Control of Cognitive-Motor Interaction During Balancing and Walking in Early Parkinson's Disease • Jakob Radmilovič Alpha/Beta-Gamma Oscillatory Dynamics as Neural Markers of Predictive Processing: Investigating Feedback and Feedforward Processes in a Social Inference Task • Benjamin Bušelič, Grega Repovš, Anka Slana Ozimič Working Memory Strategies Meet Task Interference • Adela Černigoj Where Do People Get Mental Health Information? A Latent Class Analysis of Information-Seeking Profiles and Their Sociodemographic Predictors • Tina Bregant, Darja Popović, Katja Logar Igriva fascijalna vadba za otroke in mladostnike s posebnimi potrebami
11:00 – 11:30	Coffee Break / Odmor za kavo
11:30 – 13:00	Session 2 / Sekcija 2 – Chair / Vodi dr. Toma Strle • Meekshuma Nayeck Enacting Colour: The Observer Between Biology and Culture • Primož Kocuvan, Matjaž Gams Quantifying the Relationship Between Cognitive Performance and Consciousness Based on IIT-Proxy Approach Across 15 Species

	• Jar Žiga Marušič Social Mediation and the Epistemic Logics Framework: An Inquiry Into Ecological Epistemology • Petra Šurla Toth, Jakob Sajovic, Peter Rogelj It's all in the mind: regression analysis of appearance satisfaction, conscientiousness and age based on resting state EEG data • Barbara Pia Jenič Scent Requires Direction: Toward an Evidence-Informed Framework for Applying Scent in Art and Cultural Heritage
13:00 – 14:00	Lunch Break / Odmor za kosilo
14:00 – 15:30	Session 3 / Sekcija 3 – Chair / Vodi dr. Borut Trpin • Julija Stopar, Matjaž Gams Veliki jezikovni modeli kot preizkusno okolje za socialne namige in oblikovanje prepričanj • Sara Stalevska, Peter Rogelj Improving Subject-Invariant Electroencephalographic Signal Classification via Autoregressive Modeling • Franc Mali The Impact of Artificial Intelligence on the Epistemic Structure of Modern Science • Ana Farič, Ivan Bratko Primernost mer FPR in FNR kot kriterija pravičnosti v strojnem učenju • Maša Poljšak Kus, Ivan Bratko Umetna inteligenca korenito posega v izobraževanje in znanost – kako naprej?
15:30 – 16:00	Coffee Break / Odmor za kavo
15:30 – 16:30	Poster Session / Posterska sekcija • Metka Močilar, Urška Puh Dual-task effects on gait adaptability and cognitive performance in healthy adults • Eva Ribič, Adela Černigoj, Marko Divjak Povezanost med vrstniškimi odnosi v adolescenci in socialno anksioznostjo v odraslosti

	• Aleksander Kosanović, Julija Stopar, Matjaž Gams Vizualizacija scenarijev prihodnosti tehnoloških civilizacij • Brina Šerbec, Maja Meško Digitalni socialni signali in oblikovanje mnenj: eksperimentalni dokazi iz spletnih okolij odločanja • Marko Žakelj, Matjaž Gams Analiza kognitivnih zmogljivosti LLM: Etično odločanje velikih jezikovnih modelov pri problemu vozička • Ivana Trenevskaja, Marija Kochova, Jasmina Angelevska Kostadinovska, Emilija Kizhevska, Katerina Hadzi-Velkova Saneva Statistical Analysis of Empathy in Virtual Reality: Emotional Responses and Individual Differences • Luka Marinko, Jan Babič, Benjamin Fele Online Junction State Estimation for Reinforcement Learning with Intrinsic Motivation • Kim Dominko Slak, Una Đulić, Nika Ozimc, Magdalena Stošić, Tia Vitić, Lana Vrabičić Vpliv trenutnega čustvenega stanja na zaznavanje obraznih izrazov • Syed Muhammad Ali Abbas, Matjaž Gams Do Large Language Models Know When They Are Wrong? A Case Study of Confidence and Abstention Under Linguistic Corruption • Dejan Zemljak, Maja Kerneža, Urška Martinc Reading literacy and technological and engineering literacy in the context of their links to critical thinking • Sara Jerebic Med srcem, čustvi in starševskim odzivom: psihofiziološka regulacija kot utelešeni kognitivni proces
17:00 – 18:30	Round Table / Okrogla miza – Being a Researcher in the Age of AI Panelists / Sodelujoči: dr. Grega Repovš, dr. Marko Robnik Šikonja, dr. Gregor Strle, dr. Ernest Ženko Moderator: Benjamin Bušelič