

## COGNITIVE SCIENCE -- KOGNITIVNA ZNANOST

Thursday 9th October 2025 / Četrtek, 9. oktober 2025

Seminar Room of Physics/ Seminarska soba fizike 9.30-15.30

Link for online attendance / Povezava za spletno udeležbo: <https://zoom.us/j/91642161676>

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| 9:30 – 11:00  | <b>Plenarno predavanje / Keynote talk</b><br><br><b>Olga Markič:</b> Kognitivna znanost: izzivi za prihodnost<br><br><b>Session A / Sekcija A</b><br><b>Chair / Vodi: Toma Strle</b> |
| • 10:15-10:30 | <b>Marko Vitas:</b><br>Towards a Possible Solution of Chalmers' Hard Problem and to Definitions of Life and Consciousness                                                            |
| • 10:30-10:45 | <b>Martin Justin, Borut Trpin:</b><br>Coherentists Echo Chambers                                                                                                                     |
| • 10:45-11:00 | <b>Luka Oprešnik, Tia Križan, Jaya Caporusso:</b><br>Building an Ontology of the Self: Sense of Agency and Bodily Self                                                               |
| 11:00 – 11:30 | <b>Break / Odmor</b>                                                                                                                                                                 |
| 11:30 – 12:45 | <b>Session B / Sekcija B</b><br><b>Chair / Vodi: Borut Trpin</b>                                                                                                                     |
| • 11:30-11:45 | <b>Tina Bregant, Renata Pavlinič, Patricija Šinkovec</b><br>Rehabilitacija roke z robotsko podprto obravnavo pri otrocih in mladostnikih več let po akutno nastali možganski okvari  |
| • 11:45-12:00 | <b>Benjamin Bušelič, Nina Purg Suljič, Andrej Jablanovec, Grega Repovš, Anka Slana Ozimič</b><br>Staring, Guessing, and Imagining: Strategies in Visual Working Memory               |
| • 12:00-12:15 | <b>Monika Jamšek, Rok Smodiš, Marko Jordan, Matjaž Gams</b><br>Primerjava lastnosti človeške kognicije in umetne inteligence                                                         |
| • 12:15-12:30 | <b>Ana Farič, Ivan Bratko</b><br>Machine Bias: New Experiments With COMPAS Data                                                                                                      |
| • 12:30-12:45 | <b>Katarina Žužek, Matjaž Gams</b><br>Analiza kognitivnih zmogljivosti LLM: Strateško načrtovanje z uporabo testa Tower of London                                                    |
| 12:45 – 14:15 | <b>Lunch Break / Odmor za kosilo</b>                                                                                                                                                 |

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| 14:15 – 15:30 | <b>Session C / Sekcija C</b><br><b>Chair / Vodi: Anka Slana Ozimič</b>                                                                                                                                                                                      |
| • 14:15-14:30 | <b>Louis Mono</b><br>Passing the Turing Test, Failing Consciousness: Why LLMs Remain Non-Conscious                                                                                                                                                          |
| • 14:30-14:45 | <b>Katarina Lodrant, Filip Melinščak, Ayse Nur Beris, Valentin Schneider, Klara Czernin, Waltraud Bangerl, Frank Scharnowski, Clarissa Laczkovics, David Steyrl</b><br>Large Language Models for Psychiatric Interview Analysis: An Exploratory Pilot Study |
| • 14:45-15:00 | <b>Mateja Šutar, Tine Kolenik, Günter Schiepek, Wolfgang Aichhorn</b><br>What Words Reveal About Mental Health: A Computational Language Analysis Around Phase Transitions in Psychotherapy                                                                 |
| • 15:00-15:15 | <b>Oskar Šonc, Rok Smodiš, Tine Kolenik, Günter Schiepek, Wolfgang Aichhorn</b><br>Modeling Nonlinear Change in Psychotherapy: Toward an AI Decision-Support System With Synthetic Client Data                                                              |
| • 15:15-15:30 | <b>Matej Vajda, Tine Kolenik, Tatjana Rožič, Nuša Kovačević Tojnko, Gašper Slapničar, Miran Možina, Günter Schiepek, Wolfgang Aichhorn</b><br>Measuring Therapist–Client Synchrony to Forecast Change Dynamics: EMA-based Protocol Pilot                    |
| 15:30 – 16:30 | <b>Break / Odmor</b>                                                                                                                                                                                                                                        |

## VELIKA PREDAVALNICA/ BIG LECTURE HALL

**16.30-18.00**

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| 16:30 – 18:00 | <b>Okrogla miza / Round table</b><br><b>Moderator / Moderator: Borut Trpin</b><br><b>Gostje / Guests:</b> <ul style="list-style-type: none"> <li>• Katarina Babnik</li> <li>• Gregor Geršak</li> <li>• Anja Suvorov</li> </ul> |
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