

MEi:CogSci Conference 2022

Thursday, June 23, 2022

09:00 – 13:00	Pre-Conference Workshops		
	A) Interdisciplinarity Beyond the Buzzword [A 105] <i>Peter Hochenauer</i>		
	B) User Experience Design [A 123] <i>Bipin Indurkha</i>		
13:00 – 14:00	Registration		
14:00 – 14:30	Welcome & Conference Opening [D-7]		
14:30 – 15:30	Plenary Talk: Why We Will Never Figure Out How the Human Mind Works [D-7] <i>Predrag Pale (University of Zagreb)</i>		
15:30 – 15:45	SHORT BREAK		
15:45 – 17:00	Track A: [D-7] Computational Modelling	Track B: [D-1] Clinical & Ageing	Track C: [D-3] Experience
	Computational Modelling of Cognition as a Tool for Cross-Pollination Between Two Cognitive Science Paradigms <i>Christina Light</i>	Determinants of EEG Peak Alpha Frequency in the Elderly <i>Tisa Pavlovčič</i>	What Do We Observe When We Observe Experience? <i>Neža Brezovnik</i>
	Generative Traits of Universal Bidirectional Activation-Based Learning <i>Zuzana Halgašová</i>	Differentiation of Dementia Phenotypes Based on Spectral EEG Parameters <i>Adja Ogrin</i>	The Sense of Self and Its Relation to Agency: A Phenomenological Study <i>Matúš Brziak</i>
	Concept Learning in Logic Tensor Networks <i>Clara Swaboda</i>	A Pilot Study on Haptic Aubert-Fleischl Phenomenon in Parkinson's Disease <i>Klara Popelar</i>	The Cognitive Penetrability of Perception in an Integrative Framework <i>Yara Katnik</i>
17:00 – 17:30	COFFEE BREAK		
17:30 – 19:00	Poster Session 1		

Friday, June 24, 2022

9:00 – 10:30	Track A: [D-7] Stress Management & Well-being	Track B: [D-1] Clinical Applications	Track C: [D-3] Technology & Society
	Employee as a Whole Person: Personal Life and Well-Being Support at Workplace <i>Veronika Stepanova</i>	Comparison of Negative Effects of R- and S-ketamine in Wistar Rats <i>Katja Rašl</i>	The Evolution of Techno-Social Systems: From the Clock to the Cyborg <i>Rohil Jethmalani</i>
	Stress Management Technology in the Workplace: The Extended Cognition Perspective <i>Selma Berbič</i>	Identifying Neurophysiological Markers of Movement Quality Progress in the Context of BCI Post-Stroke Rehabilitation <i>Lucija Mihic Zidar</i>	Privacy Paradox: A Predictive Processing Approach <i>Mateja Kalan</i>
	The Impact of Breathing Techniques on the Experience of Stress in Adolescents <i>Severin Hutinski</i>	Treating Developmental Dyslexia Using tDCS <i>Timotej Savelli</i>	Refugees' Perceptions of Digital Privacy <i>Eva Dodič</i>
	Review: Mindfulness Meditation Techniques and Brain Stimulation <i>Uršek Slivšek</i>	Phenomena of Parasocial Interaction as the Main Element of Stereotypical Behaviour and Its Influence on Theory of Mind in Individuals With Autism Spectrum Disorders <i>Veronika Mattová</i>	Mutual Impact of Politics and AI in a World of Developing Populist and Authoritarian Regimes <i>Bilge Timür</i>
10:30 – 11:00	COFFEE BREAK		
11:00 – 12:15	Track A: [D-7] Stress	Track B: [D-1] Healthcare	Track C: [D-3] Internet & Information
	Linking Macroscale Resting-State Functional Connectivity to Acute and Chronic Stress <i>Agata Patyczek & Elias Reinwarth</i>	Future Digital Health Crisis Management and The Covid-19 Pandemic <i>Miha Knific</i>	Understanding Opinion Formation: A Horizontal Map of Current Epistemological Landscape <i>Emil Zvarík</i>

	<p>Linking Macroscale Resting-State Functional Connectivity to Acute and Chronic Stress</p> <p><i>Agata Patyczek & Elias Reinwarth</i></p>	<p>Assisted Suicide in Austria: Attitudes, Experiences, and Support Needs of Palliative Care Nurses</p> <p><i>Arzu Petersen</i></p>	<p>ADHD Truths and Myths: A Qualitative Exploration of Reddit's /r/ADHD Community</p> <p><i>Marek Bodinger</i></p>
	<p>Effects of User Interface Assertiveness on Acute Stress and Performance in a Takeover Request</p> <p><i>Vanessa Kraut</i></p>	<p>Intelligent Assistive Technology and Family Caregivers of People with Dementia: Does It “Work”?</p> <p><i>Klara Dečman</i></p>	<p>Psychological Interventions Against Susceptibility to Fake News About COVID-19</p> <p><i>Beáta Sobotova</i></p>
12:15 – 14:00	LUNCH BREAK		
14:00 – 15:00	<p>Plenary Talk: Faking Emotions and a Therapeutic Role for Robots and Chatbots: Ethics of Using AI in Psychotherapy [D-7]</p> <p><i>Bipin Indurkha (Jagiellonian University in Krakow)</i></p>		
15:00 – 15:15	SHORT BREAK		
15:15 – 16:00	<p>Track A: [D-7]</p> <p>Visual Memory & Imagination</p>	<p>Track B: [D-1]</p> <p>Cognitive Performance</p>	<p>Track C: [D-3]</p> <p>Extending Cognition</p>
	<p>Memorability: Differences Between Children and Adults</p> <p><i>Maruša Sirk</i></p>	<p>The Impact of Availability of Monoaminergic Precursors on Human Cognition</p> <p><i>Martin Konečný</i></p>	<p>About the Second Brain and Its Citizens</p> <p><i>Elias Lemmel</i></p>
	<p>Aphantasia: An Interdisciplinary Introduction to Blind Imagination</p> <p><i>Adrian Lüsing</i></p>	<p>Effects of Heat Stress on Cognitive Performance</p> <p><i>Sara Podgornik</i></p>	<p>The 4E Approach to Behavior Change</p> <p><i>Yilan Liu</i></p>
16:00 – 16:30	COFFEE BREAK		
16:30 – 18:00	Poster Session 2		

Saturday, June 25, 2022

9:00 – 10:15	Track A: [D-7] Sounds, Learning & Perception	Track B: [D-1] Depression	Track C: [D-3] Human-Computer Interaction
	Inside Voices: Studying the Maternal In-Nest Vocalisations of The Kea Parrot (<i>Nestor Notabilis</i>) <i>George McClelland</i>	Human Gut Microbiome Biomarkers for Prediction of Depression <i>Maša Primožič</i>	Human-AI Interaction: History and Design <i>Elisabeth Delgado Mas</i>
	Phonaesthetics & Familiarity: The Influence of L1 on Language Perception <i>María Silva Azúa</i>	Classification of Forum Questions About Depression with Machine Learning <i>Anja Stiplovšek Terglav</i>	Human-Robot Interaction: The Role of Presence and Gaze <i>Kassandra Friebe</i>
	Effects of Soundscapes on Cognitive Processes in Education <i>Andrej Filipič</i>	Using Personalized Network Models to Differentiate Between Unipolar and Bipolar Depression <i>Anja Levačič</i>	What Makes a Robot? Understanding Perceptions of Robots Using a Draw-A-Robot Task <i>Jan-Ove Wiesner</i>
10:15 – 10:45	COFFEE BREAK		
10:45 – 12:15	Alumni Panel [D-7] Asena Boyadzhieva (University of Vienna) Peter Hochenauer (University of Vienna) Lenart Motnikar (University of Ljubljana) Lena Müller-Naendrup (University of Vienna) Aleš Oblak (University of Ljubljana) Xenia Poslon (Comenius University Bratislava)		
12:15 – 14:00	LUNCH BREAK		

14:00 – 15:15	Track A: [D-7] Visual Perception	Track B: [D-1] Mental Health	Track C: [D-3] Social Learning
	Creating Stimuli for the Natural Viewing Task (NVT) <i>Anja Javorič</i>	Computational Investigation of Phase Transitions in Mental Health <i>Primož Šiško</i>	Preschoolers' Social Network Structures and the Employment of Joint Attention Requests <i>Guilherme Lima Marques Silva</i>
	Passive Viewing of Emotional Stimuli: An fNIRS-EEG Study <i>Teja Štrempfel</i>	Phenomenology of Identity Disturbance and Affective Instability in Borderline Personality Disorder <i>Jaanika Malla</i>	Social Attention and Social Reinforcement Learning <i>Nina Širec</i>
	Gaze Differences Between Analogue and Digital Cinema Screening <i>Ina Ferlan</i>	On Being *With* a Traumatized Subject <i>Magdalena Sedmak</i>	Dominance and Social Learning in Kea (<i>Nestor Notabilis</i>) <i>Lucie Gudenus</i>
15:15 – 15:45	COFFEE BREAK		
15:45 – 16:45	Plenary Talk: Elements of Cross-Modal Learning in Cognitive Robotics ? [D-7] <i>Igor Farkaš (Comenius University in Bratislava)</i>		
16:45 – 17:15	Best Poster & Best Talk Award [D-7] Conference Closing		