

# MEi:CogSci Conference 2018

Thursday, June 14, 2018

13:30 – 15:30	<b>Registration</b>
15:30 – 16:00	<b>Welcome &amp; Conference Opening</b> [Lecture Room A]
16:00 – 16:15	<b>Web of Needs Experiment – Introduction</b> <i>Soheil Human</i> [Lecture Room A]
16:15 – 17:15	<b>Plenary Talk: Sensorimotor Processes in Empathy</b> <i>Igor Riečanský</i> [Lecture Room A]
17:15 – 17:30	<b>SHORT BREAK</b>
17:30 – 19:00	<b>Poster Session 1</b>

## Friday, June 15, 2018

10:00 – 11:30	<b>Track A:</b> Decision Making	<b>Track B:</b> Motor Cognition	<b>Track C:</b> Ageing & Dementia
	[Lecture Room A]	[Lecture Room C]	[Lecture Room I-9]
	The Rationality of the Crowd: Impact of Herding Behaviour on Financial Decision-Making <i>Gregory Bartel</i>	Action Observation and Motor Imagery Effects on Motor Learning <i>Jan Zibelnik</i>	Influence of Age Differences on Media Multitasking <i>Nives Dorđević</i>
	The Gamification of a Tax Experiment <i>Nicolas Valerian Pils</i>	Ask the Body: Utilizing Movement to Investigate the Communication of Emotion Experience <i>Imani Rameses</i>	Development of a Cognitive Training Application for the Older Adults: A User-Centered Design Approach <i>Zala Likar</i>
	Organizational Failure and Decision Making <i>Nejra Rizvanovic</i>	An Electroencephalography Study on Neural Correlates in Restorative Yoga and Mindfulness Meditation <i>Anja Krvina</i>	Lexical Processing of Complex Pseudo-Words in Patients with Alzheimer's Disease <i>Blaž Hren</i>
Cognitive Biases in Performance Assessment Processes <i>Caroline Hannickel</i>	Vicarious Sensorimotor Activation and Dispositional Empathy <i>Xenia Daniela Poslon</i>	Resting-State Brain Connectivity and Social Understanding in Aging <i>Kevin Klarić</i>	
11:30 – 11:50	<b>COFFEE BREAK</b>		
11:50 – 13:00	<b>Track A:</b> Phenomenology & Enactivism	<b>Track B:</b> Cognitive Psychology & Experience	<b>Track C:</b> Neuroscience
	[Lecture Room A]	[Lecture Room C]	[Lecture Room I-9]
	Ethics in Contemporary Mindfulness: Exploring the Transformative Power of Implicit Ethical Teachings <i>Judith Belkot</i>	Emergence of Visual Consciousness in ADHD Children <i>Katja Zupanič</i>	The Relationship Between Amphetamine-Induced Dopamine Release and Susceptibility to Induced Auditory Hallucinations <i>Irena Dajic</i>

	The Role of Vitality Affects in Human Experience and Its Relation to the Ontogenesis of the Body-Mind Split <i>Balint Ory</i>	“To Pluck from Rooted Memory” Task Performance Strategies for Memorizing Position and Orientation in Change Detection Task <i>Aleš Oblak</i>	Influence of Amphetamine Sensitisation on the Prediction Error Signal <i>Iga Willmann</i>
	Phenomenology of Blind People <i>Izabela But</i>	The Meaning of Dying <i>Felipe Gonzalez Tubio Machado</i>	Preservation of Moral Knowledge in Patients with Frontotemporal Dementia and Their Legal Responsibility <i>Sara Brus</i>
13:00 – 15:00	<b>LUNCH BREAK</b> (Track C: Master’s Thesis Defence)		
15:00 – 16:10	<b>Track A:</b> Phenomenology & Enactivism	<b>Track B:</b> Neuroscience Methods & ADHD	<b>Track C:</b> <b>Master’s Thesis Defence</b> <b>13:00-16:00 (!)</b>
	[Lecture Room A]	[Lecture Room C]	[Lecture Room I-9]
	Enactivism and Language: A Conceptual Analysis <i>Tomaž Babić</i>	Frequency-Dependant Local and Remote Immediate Effects by Concurrent TMS-fMRI Setup <i>Matic Princic</i>	13:00-14:00 <i>Ioana-Cristina Siserman-Gray</i>
	Cognitive Processes in Creative Aha-Experiences <i>Anna Berger</i>	How Dependent Are fMRI Results on Specific Analysis Tools: A Comparison of Results Analyzed with AFNI, FSL and SPM <i>Nina Demšar</i>	14:00-15:00 <i>Eugen-Calin Secara</i>
	Experience of Sexual Fantasy <i>Katja Škafar</i>	Decision-Making Performance, Satisfaction and Stability in the Context of Adult ADHD <i>Lulu Považan</i>	15:00-16:00 <i>Indre Pileckyte</i>
16:10 – 16:30	<b>COFFEE BREAK</b>		

16:30 – 17:30	<b>Plenary Talk: Set-Shifting and Place-Keeping as Separable Control Processes</b> <i>Richard P. Cooper</i>  [Lecture Room A]
17:30 – 19:00	<b>Poster Session 2</b>

## Saturday, June 16, 2018

10:00 – 11:00	<b>Plenary Talk: Expert Performance: Merely Automatic Skills?</b> <i>Olga Markič</i>  [Lecture Room A]		
11:00 – 12:10	<b>Track A:</b> Science, Technology and Society	<b>Track B:</b> Language & Meaning – Development & Pathology	<b>Track C:</b> Applied Technologies
	[Lecture Room A]	[Lecture Room C]	[Lecture Room I-9]
	Beyond Constructivism: Exploring Novel Learning Paradigms and Their Implications for Educational Robotics  <i>Anna Dobrosovestnova</i>	Recurrent Neural Network Model of Phonological Development Using Distributed Representations  <i>Endre Hamerlik</i>	Blockchain-Based IoT Data Storage  <i>Franz Georg Papst</i>
	At the Intersection of Neurotechnology and Economics: Social Impact and Ethical Questions  <i>Marjana Subotic</i>	Enaction of Meaning in an Intersubjective Context – from Cognitive Science to Psychotherapy  <i>Polona Rudolf</i>	Face Recognition and Classification of Mood  <i>Igor Slovak</i>
	Labour, Its Coercion, and How Cognitive Science Has Engaged with Them  <i>Tim Reinboth</i>	The Phenomenology and Linguistics of Schizophrenia: A Battle of Selves  <i>Julie Tangeten</i>	Genetic Predisposition for Neurological Disorders in Populations – An Evolutionary Perspective  <i>Ana Jeličić</i>
12:10 – 14:00	<b>LUNCH BREAK</b>		

14:00 – 15:30	<b>Track A:</b> Language & Meaning – Uncertain Communication	<b>Track B:</b> Modelling	<b>Track C:</b> Human-Computer Interaction & User Experience
	[Lecture Room A]	[Lecture Room C]	[Lecture Room I-9]
	On the Impact of Cognitive Science Terminology on Interdisciplinary Knowledge Creation Processes as Analyzed with the Example of Reinforcement Learning  <i>Sebastian Jakob Götzendorfer</i>	Extended Agent Based Simulation of Cipolla’s Model of Stupidity  <i>Blaž Potokar</i>	Application of Physiological Measures for Evaluation of User Experience: A Skin Conductance Experimental Study  <i>Andrej Brinkač</i>
	The Role of Linguistic Markers, Expertise and Domain Specificity in Uncertainty Communication  <i>Martina Simanová</i>	Ethnographic Knowledge Elicitation: A Modelling Perspective on Decision Making in a Neuroscience Laboratory  <i>Stefan Sametinger</i>	Enhancing User Experience Testing Using Electroencephalography  <i>Márius Rak</i>
	The Negotiation of Meaning: On Epistemic Vigilance, Plausible Deniability, and Uncertainty in Communication  <i>Julius J.A. Tacha</i>	Are Truer Perceptions Really Better Perceptions? A Genetic Algorithm Study  <i>Tine Kolenik</i>	Lucky: Stress Management Mobile App  <i>Tjaša Ostervuh</i>
	<b>Track A:</b> Animal Cognition	<b>Track B:</b> Joint Action	<b>Track C:</b> Intelligence & Reasoning
Prosocial Behavior in Japanese Macaques ( <i>Macaca Fuscata</i> )  <i>Ryan Sigmundson</i>	Joint (Group) Rushing in YouTube Videos  <i>Tamas Novak</i>	Natural Human Reasoning Abilities and Visual Matrix Puzzle Solving  <i>Enja Kokalj</i>	
15:30 – 16:00	COFFEE BREAK		

<p>16:00 – 17:10</p>	<p><b>Student Initiative: Simulies: Graded Lies and Dynamic Trust. A Simulation Study</b> <i>Anna Dobrosovestnova, &amp; Sebastian Jakob Götzendorfer</i></p> <p><b>Alumni Talk: Do You Speak Interdisciplinary?</b> <i>Nikola Ondříková (MEi:CogSci Year 2017)</i></p> <p><b>Alumni Talk: Few-shot Learning in Artificial Neural Networks</b> <i>Matúš Tuna (MEi:CogSci Year 2016)</i></p> <p><b>Alumni Talk: There and Back Again: A Tale of Disciplines</b> <i>Matúš Konečný (MEi:CogSci Year 2014)</i></p> <p>[Lecture Room A]</p>
<p>17:10 – 17:30</p>	<p><b>Web of Needs Experiment – Conclusion</b></p> <p><b>Best Poster &amp; Best Talk Award</b></p> <p><b>Conference Closing</b></p> <p>[Lecture Room A]</p>