

Friday June 22, 2012

09:00 – 13:00	WORKSHOPS (registration required) Boicho Kokinov: Analogy and Cognition (I-23) Urban Kordes: Drawing a map of one's Experience (I-9) Laszlo Ropolyi: On the foundations of cognition and communication (I-32) Marijan Palmovic: Exploring language processing with ERP (M-126)	
13:00 – 14:00	LUNCHBREAK	
14:00 – 15:00	Welcome Keynote: Mezzofanti's secret. A large-scale investigation into second language pronunciation aptitude in the light of neuroimaging and psychology <i>Susanne Maria Reiterer</i>	
15:05 – 16:15	Track A (Language) Session Chair: Marijan Palmovic	Track B (Cognition in Context) Session Chair: Olga Markic
	Processing of words and pseudo-words in patients with dementia <i>Katarina Marjanovic</i>	The effect of the harmonic context on the perception of pitch class <i>Anka Slana</i>
	Language and Perception: The impact of congestion language modality for differentiating relational categories <i>Barbora Minarikova</i>	Searching for a Strategy of Monopoly Game using Cognitive and Artificial Intelligence Approach <i>Robert Kotrik</i>
	Study of an annotation scheme concerning spatial information from text corpora <i>Cynthia Niggel</i>	In the quest of assessing legal and moral responsibility: A cognitive science perspective <i>Cristina Siserman</i>
16:15 – 16:40	COFFEE BREAK	
16:40 – 17:10	Invited Talk: Brain and culture (On the pragmatist philosophy of mind and neuropragmatism) <i>Emil Visnovsky</i>	
17:15 – 18:25	Track A (Arts and Cognition) Session Chair: Markus Peschl	Track B (Modes of Thinking) Session Chair: Toma Strle
	Eyetracking on paintings <i>Mateja Lesar</i>	The Temporality of Innovative Thinking Ontological Reflection on the Structure of innovative – contemplative Thought Process <i>Wolfgang Hörleinsberger</i>

	Communication in exhibition spaces <i>Zala Kurincic</i>	Meditation and the Brain. The Impact of Long-Term Meditation on Attentional Engagement <i>Rene Seiger</i>
	Adaptive Gesture Recognition System, transforming Dance Performance into Music <i>Evaldas Jablonskis</i>	EEG mu rhythm desynchronisation: an electrophysiological evidence for mirror neurons activity <i>Jan Silar</i>
18:30 – 19:00	Invited Talk: Mechanistic and Non-Mechanistic Paradigms in Cognitive Science <i>Laszlo Ropolyi</i>	
19:00 – 20:00	POSTER SESSION	

Saturday June 23, 2012

09:30 – 10:00	Invited Talk: Analogy and Cognition <i>Boicho Kokinov</i>	
10:05 – 11:15	Track A (Emotions) Session Chair: Urban Kordes	Track B (Learning) Session Chair: Igor Farkas
	Interaction of emotions processing and olfactory perception <i>Peter Pruzinský</i>	Evolution of movement control of a mobile robot in an unknown environment <i>Filip Toth</i>
	Empathy and Prosocial Behavior across the Lifespan <i>Martin Freundlieb</i>	Estimating negative transfer of learning: adapting a competitive exclusion model and experimental validation <i>Sebastian Günnel</i>
	The Neuroimaging of Social Anxiety Disorder <i>Lora Minkova</i>	Cognitive Aspects of Designing Rule Based Dialogue Guidance in Educational Mathematical Assistant <i>Gabriella Daroczy</i>
11:15 – 11:30	BREAK	
11:30 – 12:30	POSTER SESSION	
12:30 – 14:30	LUNCHBREAK	

14:30 – 15:00	Invited Talk: Eye movements as a measure of language processing <i>Marijan Palmovic</i>	
15:05 – 16:15	Track A (Body and Mind) Session Chair: Elisabeth Zimmermann	Track B (Applications, HCI) Session Chair: Laszlo Ropolyi
	Listening to the multimodal orchestra of the senses: Vision inductively infers about real-world objects from haptic information <i>Dalibor Andrijevic</i>	Approaching user experience: moving between abstract and in-depth <i>Michael Glanznig</i>
	Vibrotactile Feedback Application to Increase Control in Virtual Reality Hand Prostheses <i>Cosima Prahm</i>	The importance of spatial conceptualization for cognitive load minimalization in graphical user interface <i>Milan Uhercik</i>
	Physical and cognitive performance changes caused by expectation of enhancement <i>Michael Kecht</i>	Communication platform for agents in heterogeneous environment <i>Michal Vince</i>
16:15 – 17:00	COFFEE BREAK	
17:00 – 17:50	Track A (Cognitive Impairments) Session Chair: Brigitte Römmer-Nosseck	Track B (Object Recognition) Session Chair: Martin Takac
	Double effect of curiosity deficiency on memory impairment with patients suffering from dementia syndrome <i>Tina Stukelj</i>	Invariant object recognition using perceptron with convolution <i>Gregor Zatko</i>
	Investigation of differences in large-scale network connectivity between healthy and schizophrenia subjects related to cognitive control processes <i>Florian Gesser</i>	Testing the hierarchical neural network DBN in invariant object recognition <i>Milan Halabuk</i>
18:00 – 18:30	Invited Talk: Phenomenology of Thoughts <i>Urban Kordes</i>	
18:30 – 19:00	Best poster & talks awards Closing of conference	