

PROGRAM

SATURDAY 11.05

8:00–10:00	REGISTRATION		(2.12) 8:00–10:00 Workshop - R (pt 1) Dominika Drążyk
9:45–11:30	KEYNOTE (6.01) Cell assemblies and hippocampal cortical interactions prof. Francesco Battaglia		
11:30–12:00	COFFEE BREAK (1.04)		
12:00–13:30	TALK SESSION		
	1.01 Nauka podstaw matematyki na tablicie – efektywność treningu poznawczego przy użyciu gry "Numbala". Marta Szymańska Uniwersytet Mikołaja Kopernika w Toruniu, Polska	6.01 Where is your attention? Simon Hviid Del Pin Consciousness Lab, Institute of Psychology, Jagiellonian University, Cracow, Poland	0.1–0.2 Memory enhancement during police line-up - can cognitive warm-up help eyewitness? Kaja Glomb Institute of Applied Psychology, Jagiellonian University, Cracow, Poland
	Inteligencja a umiejętności matematyczne i ich samoocena. Jakub Słupczewski Uniwersytet Mikołaja Kopernika w Toruniu, Polska	The interaction between temporal orienting of attention and visual working memory: a dense-array EEG study. Giovanni Mento Department of General Psychology, University of Padova, Italy	Suggestibility and observation inflation. Iwona Dudek, Regina Dziubańska, Iga Komeza, Magdalena Kękuś, Klaudia Chylińska Institute of Psychology, Jagiellonian University, Cracow, Poland
	Projektowanie UX dla dzieci w kontekście rozwoju pamięci i uwagi. Dominika Zaremba, Gabriela Tokarczyk-Dziwura Harimata sp z o.o., Kraków, Polska; Jagiellonian University, Cracow, Poland	Antecedent descriptions modulate attention to arousing pictures – an fMRI study of implicit emotion regulation. Agnieszka Adamczyk Psychophysiology Laboratory, Jagiellonian University, Cracow, Poland	Unconscious detection of one's own image. Michał Bola Nencki Institute of Experimental Biology, Warsaw, Poland
13:30–15:00	LUNCH BREAK		(2.12) 13:30–15:00 Workshop - JESP Academic Writing in Practice
15:00–16:30	KEYNOTE (6.01) Semantic incongruity attracts attention at a pre-conscious level: the effects on objects detection, identification and memory prof. Juan Lupiáñez		
16:30–17:30	POSTER SESSION (hall 1st floor)		(2.12) 16:30–18:00 Workshop - R (pt 2) Simulations for Scientific Work Simon Hviid del Pin
17:00–17:30	COFFEE BREAK (1.04)		(1.04) 16:30–19:30 Introduction to statistical analysis of ERP component using Linear Mixed Models. (2nd group) Monika Derda, Kinga Ciupińska
17:30–19:00	TALK SESSION		
	0.1–0.2 Electrophysiological signatures of stimulus selection and conflict resolution in the flanker task. Bartłomiej Panek Jagiellonian University, Cracow, Poland	6.01 In Medio Stat Virtus – Intermediate levels of Attention improve Episodic Memory Encoding. Philippe Blondé Laboratoire Mémoire, Cerveau et Cognition, Institut de Psychologie, Université de Sorbonne Paris Cité, Paris, France	
	The importance of focal and ambient mode of visual processing among experts and non-experts: the EFRP study. Agnieszka Fudali-Czyż The John Paul II Catholic University of Lublin, The Department of Experimental Psychology and Perception & Cognition Lab, Lublin, Poland	Effects of multiple object tracking on pointing movements precision. Maciej Ostrowski, Piotr Strykowski University of Wrocław, Institute of Psychology, Wrocław, Poland	
	ERP correlates of consciousness and attention during perception of self-related stimuli. Łucja Doradzińska Laboratory of Brain Imaging, Nencki Institute of Experimental Biology, Warsaw, Poland	Testing a Priming Account of the Contingent- -Capture Effect. Tobias Schoeberl University of Vienna, Austria	
19:30–24:00	OFFICIAL DINNER FOR ACTIVE PARTICIPANTS		

SUNDAY 12.05

11:00–11:30	REGISTRATION		
11:30–12:30	KEYNOTE (6.01) The dynamic attentional workspace account prof. Rob H. J. van der Lubbe		
12:30–13:30	SPECIAL GUESTS (6.01) European Federation of Psychology Students' Associations (EFPSA)		
11:30–12:00	COFFEE BREAK (1.04)		
13:30–14:30	POSTER SESSION (hall 1st floor)		(1.01-2.12) 13:30–15:00 Workshop - LaTeX
14:30–15:30	LUNCH BREAK		
15:30–17:00	TALK SESSION		
	0.1–0.2 Wpływ zakażenia HIV na funkcjonowanie poznawcze oraz istotę białą mózgowia u mężczyzn żyjących z HIV, skutecznie leczonych antyretrowirusowo. Natalia Gawron Instytut Psychologii, Akademia Pedagogiki Specjalnej im. Marii Grzegorzewskiej, Warszawa, Polska	6.01 Faster Attentional Selection as a Result of Implicit Spatial and Temporal Expectancies in Visual Search. An ERP Study. Marta Szewczyk The John Paul II Catholic University of Lublin, Lublin, Poland	
	Elementy skupiające uwagę w tweetach. Anastazja Szula Uniwersytet Marii Curie-Skłodowskiej w Lublinie,	Brain networks behind temporoparietal junction activity - object-based attentional updating. Katarzyna Jurewicz Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland	
	Czy mózg lubi siedzieć na Facebooku? Julianna Mielczarek Jagiellonian University, Cracow, Poland	Frequency analysis of the electroencephalogram from the scalp and midbrain in consciousness and anesthesia: case report. Anna Kantserova Institute of Higher Nervous Activity and Neurophysiology RAS, N. N. Burdenko National Scientific and Practical Center for Neurosurgery, Lomonosov Moscow State University, Moscow, Russian Federation	
17:00–17:15	COFFEE BREAK		
17:15–18:45	TALK SESSION		
	0.1–0.2 Kiedy rozmowy o przeszłości pomagają a kiedy szkodzą? Pozytywne skutki konformizmu pamięciowego. Kinga Izdebska Uniwersytet Jagielloński, Kraków, Polska	6.01 Why do angry people like rewards and dislike threats? Uncovering multifaceted associations between anger and selective bias towards rewarding and threatening stimuli. Kinga Szymaniak University of Warsaw, Poland	
	Nie-pamięć traumy: wspomnienia wyparte czy odzyskane? Alternatywne wyjaśnienie "utruty" traumatycznych wspomnień. Dante Fajfer Uniwersytet Jagielloński, Kraków, Polska	Are video games capable of expanding one's awareness? The impact of training in RTS video game on the attentional blink phenomenon - an ERP study. Natalia Rutkowska, Natalia Jakubowska Laboratory of Brain Imaging, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland; SWPS University of Social Sciences and Humanities, Warsaw, Poland	
		Egocentric spatial awareness from the perspective of predictive processing. Wiktor Rorot Institute of Philosophy, University of Warsaw, Warsaw, Poland	

11th

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# POSTER SESSION

## SATURDAY 11.05

**On the contribution of anterior cingulate cortex in visual working memory: A High Density EEG study.**

Gian Marco Duma  
University of Padova, Italy

**Level of expertise guides the attention when viewing extremist multimodal texts.**

Aleksandra Gorbacheva, Alexandra Puchkova, Pavel Katyshev  
Center for Cognition and Communication, Pushkin State Russian Language Institute, Moscow, Russia

**Does attention training induce any changes in the level of the selected cognitive processes in handball players? – a pilot study.**

Marta Szczypińska - Faculty of Humanities and Social Studies, Józef Piłsudski University of Physical Education in Warsaw, Poland

**Electrophysiological correlates of physiological déjà vu phenomenon.**

Marie Kuřátková, Lenka Jurkovičová  
Department of Neurology, Faculty of Medicine, Masaryk University, Brno, Czech Republic

**The effects of the task abstraction on the performance in Random Sequence Generation tasks.**

Mikołaj Biesaga, Szymon Talaga  
The Robert Zajon Institute for Social Science, University of Warsaw, Poland

**Learning ability in white-eyed and wild type House cricket (*Acheta domestica*).**

Sławomir Duda  
University of Silesia, Katowice, Poland

**Residual effects of marijuana on cognitive and neurophysiological functioning in frequent users.**

Klaudia Krystecka  
University of Social Sciences and Humanities, Warsaw, Poland

**Counting changes in complex acoustic environments.**

Dominika Drażyk, Paweł Ciślik, Urszula Górską  
Psychophysiology Laboratory, Institute of Psychology, Jagiellonian University, Cracow, Poland  
Department of Neurophysiology, Donders Institute, Radboud University Nijmegen, The Netherlands

**Learning of the environmental geometry in house cricket (*Acheta domestica*).**

Bartosz Baran  
Department of Animal Physiology and Ecotoxicology, Faculty of Biology and Environmental Protection, University of Silesia in Katowice, Polska

**Attention in the context of using the Internet.**

Anna Pindych, Eryka Probiez  
Faculty of Pedagogy and Psychology, University of Silesia, Katowice, Poland

**What do the measures of mental content activation tell us about? Searching for a tool measuring the effectiveness of thought suppression.**

Aneta Niczyporuk  
University of Białystok, Białystok, Poland

**Mnemonic Brain.**

Magdalena Szponar  
WPS University of Social Sciences and Humanities, Warsaw, Poland

**Impact of emotional intelligence and cognitive intelligence on radio presenter’s attention in All India Radio, Kolkata of India.**

Soumya Dutta  
Jadavpur University, Kolkata, India

**Odświeżanie pamięci roboczej oraz hamowanie wśród graczy komputerowych.**

Kamila Wrona  
Uniwersytet Śląski, Katowice, Polska

**Reinforcement learning task without time constraints.**

Judyta Jablonska  
Institute of Pharmacology of Polish Academy of Sciences, Cracow, Poland

**"The effect of working memory load on automatic shifts of attention to consciously and unconsciously processed stimuli".**

Marta Paż  
Laboratory of Brain Imaging, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland

**Influence of Working Memory training on cognitive functioning of elderly people.**

Aleksandra Bramorska, Wanda Zarzycka, Natalia Jakubowska  
SWPS University of Social Sciences and Humanities, Warsaw, Poland

**Wykorzystanie zjawiska neuroplastyczności w treningu poznawczym Seniorów.**

Magdalena Plencler, Natalia Lewandowska  
Jagiellonian University, Cracow, Poland

## SUNDAY 12.05

**The Neural Correlates of Self-Relevant Information: An Autism Family Study.**

Anna Holubecki  
Institute of Applied Psychology, Jagiellonian University, Cracow, Poland

**How anxiety and depression may affect our memory and attention.**

Natalia Pawłowska  
University of Silesia, Katowice, Poland

**Uwaga w procesie selekcji informacji a efekt cocktail party.**

Agata Andrysiak  
Jagiellonian University, Cracow, Poland

**Acquired (ontogenic) memory and voluntary attention as aspect of processing information in the brain: the freedom in action.**

Oleg Soloviov  
Kremenchuk Michailo Ostrogradsky National University, Ukraine

**Age-related changes in efficiency of attention processes in ADHD in comparison to healthy controls.**

Alina Ptashynska  
Aleksandra Pawlak  
SWPS University of Social Sciences and Humanities, Warsaw Poland

**Ethical implications of modifying memory with the use of optogenetics.**

Przemysław Zawadzki, Agnieszka Adamczyk  
Jagiellonian University, Cracow, Poland

**Visual awareness judgments are sensitive to the outcome of performance monitoring.**

Michał Wereszczyński  
Institute of Psychology / CONSCIOUSNESS LAB, Jagiellonian University, Cracow, Poland

**Style przywiązania i aleksytymia a rozpoznawanie ekspresji mimicznych emocji podstawowych.**

Jakub Cygan  
Uniwersytet SWPS, Warszawa, Polska

**Valence or motivation - which emotion aspect impacts our attention the most? The case of anger.**

Kinga Szymaniak  
University of Warsaw, Poland

**A cognitive analysis of selected verses of a poem by H. H. Sheikh Moḥammad ben Rāšid āl-Maktūm entitled The path is clear.**

Kamila Panek  
University of Warsaw, Warsaw, Poland

**When Brain Ages Ahead of Its Time. Computerized Cognitive Training as Promising Solution for Prevention and Treatment of Memory and Attention Deficits in HIV – Associated Neurocognitive Disorders.**

Zofia Kania  
Jagiellonian University, Cracow, Poland

**Pamięć ucieleśniona - "melodie kinetyczne" i nie tylko. Konsekwencje dla robotyki i kognitywistyki.**

Olaf Matyko  
Uniwersytet Marii Curie-Skłodowskiej w Lublinie, Polska

**Time-of-day effects on false memories formation in short-term memory - an fMRI study.**

Anna Ceglarek  
Jagiellonian University, Cracow, Poland

**Jak pomóc dzieciom z FAS w rozwijaniu podstawowych umiejętności matematycznych przy pomocy gry komputerowej i czujnika ruchu Kinect?**

Natalia Sobolewska  
Uniwersytet Mikołaja Kopernika w Toruniu, Polska

**Phenomenon of brain-computer interface (BCI) illiteracy and its association to user’s attention.**

Anna Stróż  
Faculty of Physics, Faculty of Psychology, University of Warsaw, Warsaw, Poland

**Funkcjonowanie uwagi i pamięci u osób jedno- i wielojęzycznych.**

Gabriela Figura, Justyna Brączyk  
Uniwersytet Jagielloński, Cracow, Poland

**Zaburzenia procesów uwagi oraz pamięci u pacjentów ze stwardnieniem rozsianym.**

Karolina Skroboł  
Uniwersytet Jagielloński, Kraków, Polska

**Rola uwagi w rysunkowych sposobach rozumienia metafor u dzieci z autyzmem wczesnodziecięcym i zespołem Aspergera.**

Dominika Kopańska  
Uniwersytet Marii Curie - Skłodowskiej w Lublinie, Polska

**Effects of speed-accuracy trade-off on attention.**

Katarzyna Paluch  
Research Institute of Experimental Biology PAS, Warsaw, Poland

**Cognitive control and metacognition. The influence of response conflict on decision and confidence.**

Alicja Krzyżowska  
Jagiellonian University, Cracow, Poland

**Wybitna pamięć autobiograficzna i jej neuronalne korelaty.**

Damian Kaliński  
Uniwersytet Marii Curie-Skłodowskiej, Lublin, Poland