

## 10th Peripatetic Conference (Hotel Kalatówki, 2021 October 21st-24th)

THURSDAY		
16:00 - 18:00	dinner, orientation	
18:00 - 21:00	<i>time for workshops</i>	
21:00 - 23:59	social gathering	
FRIDAY		
8:00 - 8:30	yoga	
8:00 - 9:00	breakfast	
Information Theory		
9:00 - 9:40	<b>Ramon Ferrer-i-Cancho</b>	<b>Trekking on the pyramid of (linguistic) theory construction</b>
9:40 - 10:00	Szymon Talaga	Effective information as a measure of complex coordination in informal communication networks
10:00 - 10:20	Krzysztof Tolpa	Multivariate multiscale sample entropy as a measure of complexity
10:20 - 11:00	<b>Łukasz Dębowski</b>	<b>A Refutation of Finite-State Language Models through Zipf's Law for Factual Knowledge</b>
11:00 - 11:10	coffee break / sport break	
Neuro-Interactivity		
11:10 - 11:30	Krystian Dereziński	In search of new methods to predict the progression of cognitive impairment based on neural activity.
11:30 - 11:50	Agnieszka Kulesza	Longitudinal neuroimaging study on Tactile Braille Learning: insights from the implicit perception
11:50 - 12:10	Agnieszka Dębska	The neural basis of the multimodal integration in the reading acquisition
12:20 - 17:00	peripatetic activity: mountain walk	
17:00 - 18:00	dinner	
Linguistic Interactivity		
18:00 - 18:40	<b>Katharina Rohlfing</b>	<b>Let's think in frames</b>
18:40 - 19:00	Karolina Ziembowicz	Interaction frame – intermittent context that determines local relationships between events in social interaction
19:00 - 19:20	Zofia Cieślińska	Online communication and psychological crises
19:20 - 19:40	Konrad Zieliński	Building intersubjective knowledge and inclusive narratives – together
19:40 - 20:00	Bibianna Bałaj	How to communicate mental images?
20:00 - 20:20	coffee break / sport break	
Biological Interactivity		
20:20 - 20:40	Ludmila Lacková, Tyler Bennett (hybrid)	Proteins as minimal agents for modeling AI
20:40 - 21:00	Ewa Sitarska	Membrane patterning allows cellular adaptation upon interaction
21:00 - 21:20	Borys Jastrzębski	Protophones in the coregulation of human and non-human dyads: study design
21:30 - 23:59	social gathering	
SATURDAY		
8:00 - 8:30	relaxation & warmup	
8:00 - 9:00	breakfast	
Modelling I		
9:00 - 9:20	Joanna Rączaszek-Leonardi, Julian Zúbek	Computational models of language emergence - what is still missing?
9:20 - 9:40	Wiktor Rorot	Compositionality in our heads, not in the world
9:40 - 10:00	Katarzyna Skowrońska	Pragmatic aspect of meaning in agent-based models of emergent communication
10:00 - 10:20	Krzysztof Główka	Ecologising the referential model of language emergence: agentivity and the protocol's ecological value
10:20 - 10:30	coffee break / sport break	
Modelling II		
10:30 - 11:10	<b>Xavier Hinaut</b>	<b>Sensorimotor and Hierarchical Models of Vocal and Language Learning: Songbirds, Humans, Robots.</b>
11:10 - 11:30	Subba Reddy Oota	Cross-Situational Learning: Sentence Parsing using Different Word Embeddings Towards Robot Grounding
11:30 - 11:50	Tomasz Korbak	Imposing symbolic constraints on large language models
11:50 - 12:10	Maria Bancerek	Domain-specific text generation
12:10 - 12:30	Anna Boros	Explainable AI paired with qualitative analysis - outcomes for effective climate communication
12:40 - 17:00	peripatetic activity: mountain walk	
17:00 - 18:00	dinner	
Ling I		
18:00 - 18:40	<b>Gareth Roberts</b>	<b>Information, interaction, and inference: The emergence of organisation in experimental communication games</b>
18:40 - 19:00	Agata Kochańska	A note on the grammar of interpersonal distance in Polish
19:00 - 19:20	Natalia Valadzko	The interpretation of personal pronouns and dynamic meaning construction in tabletop role-playing games: a cognitive linguistic perspective
19:20 - 19:30	coffee break / sport break	
Ling II		
19:30 - 19:50	Robert Mirski	Action-based vs. cognitivist approaches to enculturated social cognition
19:50 - 20:10	Ewa Nagórska	Agency in linguistic interactions
20:10 - 20:50	<b>Marieke Schouwstra (hybrid)</b>	<b>Semantic reversibility and the noisy channel account of word order variation: a new analysis + evidence</b>
21:00 - 23:59	social gathering	
SUNDAY		
8:00 - 8:30	warmup	
8:00 - 9:00	breakfast	
9:00 - 12:00	<i>time for workshops</i>	
12:00 - ...	going home	