

**X -th International Conference Cognitive Science - Approaches and Results
towards Artificial Intelligence - Internet on-line sessions CSAI 2024**

New Bulgarian University and ITHEA® International Scientific Society

29.09.2024

10:00 -10:10	Opening: Some welcome words from Velina Slavova – session chair, organization, and questions.	
10:10 - 10:30	NETWORK-BASED MODELS OF SEMANTIC MEMORY	Artem Barmin, Moscow State Linguistic University
10:40 - 11:00	GOOGLE EFFECTS ON MEMORIZATION OF SCIENTIFIC FACTS IN STUDENTS	Georgy E. Sapegin, Lomonosov Moscow State University; Irina V. Blinnikova, Lomonosov Moscow State University;
11:10 – 11:30	TOWARDS THE MODEL OF LINGUISTIC CREATIVITY: THE ROLE OF EXECUTIVE FUNCTIONS IN NOMINALIZATION AND METAPHOR PRODUCTION TASKS	Gerda Prutko, Moscow State Linguistic University; Anna Izmalkova, Moscow State Linguistic University;
11:40 – 12:00	CULTURAL VARIATIONS IN ASSESSMENT OF VALENCE AND ACTIVATION OF EMOTIONAL SCENES	Irina V. Blinnikova, Lomonosov Moscow State University; Georgy B. Blinnikov, Pushkin State Russian Language Institute
12:10 – 12:30	EMOTIONAL VALENCE IS ENCODED BY THE PHONEMIC CONTENT – SOUND-SYMBOLIC EXPERIMENT	Velina Slavova, New Bulgarian University Ventsislav Dimitrov, New Bulgarian University
12:40 – 13:00	HOW CAN WE ENSURE THAT AI IS A NICE GUY?	Dimiter Dobrev, Bulgarian Academy of Sciences, Georgi Popov, Technical University – Sofia, Vladimir Tzanov, Technical University – Sofia,
13:10 – 13:30	AGILE SOFTWARE DEVELOPMENT: A MULTI-AGENT SYSTEMS APPROACH	Olena Chebanyuk, Artificial Intelligence Research Centre, Spanish National Research Council, Barcelona
13:40 – 14:00	TRANSITIVE SELF-REFLECTION IN LARGE LANGUAGE MODELS	Krassimir Markov, Institute of Information Theories and Applications, Sofia
14:00 – 14:20	SOFTWARE DESIGNING IN MODEL-DRIVEN DEVELOPMENT CONSULTING WITH ARTIFICIAL INTELLIGENCE TECHNOLOGIES	Yurii Milovidov, National University of Life and Environmental Sciences of Ukraine, Kyiv