

FROM 2022
Alexandru Ioan Cuza University
Faculty of Computer Science
Building: C, Room C309 (first floor)

	TUE	WED	THU	FRI
	September 20th	September 21st	September 22nd	September 23rd
8:00	Registration			
8:30	Opening (08:40)			
9:00	Invited Talk: Dorel Lucanu	Invited Talk: Marie Kerjean	Invited Talk: Anupam Das	Session 7 (2 talks)
9:30				
10:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:30	Session 1 (3 talks)	Tutorial: Sonia Marin	Tutorial: Marija Slavkovik	Tutorial: Gabriel Ciobanu
11:00				
11:30				
12:00	Lunch			
12:30				
13:00				
13:30	Lunch			
14:00				
14:30				
14:30	Session 2 (3 talks)	Session 4 (3 talks)	Session 5 (3 talks)	Session 8 (3 talks)
15:00	Coffee Break			
15:30				
16:00				
16:00	Invited Industry Talk: Dragoş Gavriluţ	Invited Talk: Francesca Poggiolesi	Session 6 (3 talks)	Session 9 (3 talks)
16:30				
17:00	Session 3 (2 talks)	Closing		
17:30				
18:00				
18:30				
19:00				
19:30				
19:30	Dinner (tentative, to be confirmed)			
20:00				

Session 1	<p>Bogdan Aman and Gabriel Ciobanu . Interval Probability for Sessions Types</p> <p>Vít Šefl and Tomáš Svoboda . Additive Types in Quantitative Type Theory</p> <p>Dominik Wehr and Dominik Kirst . Material Dialogues for First-Order Logic in Constructive Type Theory</p>
Session 2	<p>Zhiguang Zhao . Correspondence Theory for Generalized Modal Algebras</p> <p>Leonardo Pacheco and Kazuyuki Tanaka . The Alternation Hierarchy of the μ-calculus over Weakly Transitive Frames</p> <p>Igor Sedlar and Jamie Wannenburg . Embedding Kozen-Tiuryn logic into residuated one-sorted Kleene algebra with tests</p>
Session 3	<p>Xiaoyang Wang and Yanjing Wang . Tense Logics over Lattices</p> <p>Hans van Ditmarsch and Malvin Gattinger . The Limits to Gossip: Second-order Shared Knowledge of all Secrets is Unsatisfiable</p>

- Session 4 Tomoyuki Yamakami . Expressing Power of Elementary Quantum Recursion Schemes for Quantum Logarithmic-Time Computability
 Pierre Ludmann , Sylvain Pogodalla and Philippe de Groote . Multityped Abstract Categorical Grammars and Their Composition
 Pietro Galliani. Strongly First Order, Domain Independent Dependencies: the Union-Closed Case
- Session 5 Xinghan Liu and Emiliano Lorini . A Logic of "Black Box" Classifier Systems
 Rustam Galimullin , Mina Young Pedersen and Marija Slavkovik . Logic of Visibility in Social Networks
 Andrea De Domenico, Ali Farjami, Krishna Balajirao Manoorkar, Alessandra Palmigiano , Mattia Panettiere and Xiaolong Wang . Subordination Algebras as Semantic Environment of Input/Output Logic
- Session 6 Roberto Maieli . A proof of the Focusing Theorem via MALL proof nets
 Giti Omidvar and Lutz Straßburger . Combinatorial Flows as Bicolored Atomic Flows
 Bahareh Afshari and Dominik Wehr . Abstract Cyclic Proofs
- Session 7 Tiziano Dalmonte, Charles Grellois and Nicola Olivetti . Towards an Intuitionistic deontic logic tolerating conflicting obligation
 Carlos Areces, Valentin Cassano and Raul Fervari . Non-monotonic Reasoning via Dynamic Consequence
- Session 8 Bartosz Bednarczyk and Oskar Fiuk . Presburger Büchi Tree Automata With Applications To Logics With Expressive Counting
 Sam Sanders . On the computational properties of the uncountability of \mathbb{R}
 Amirhossein Akbar Tabatabai. Mining the Surface: Witnessing the Low Complexity Theorems of Arithmetic
- Sesssion 9 Juan Aguilera , Martín Diéguez, David Fernández-Duque and Brett McLean . Time and Gödel: Fuzzy temporal reasoning in PSPACE
 David Fernández-Duque and Quentin Gougeon . Fixed Point Logics and Definable Topological Properties
 Naosuke Matsuda and Kento Takagi . What Kinds of Connectives Cause the Difference between Intuitionistic Predicate Logic and the Logic of Constant Domains?