

Logic and Applications – LAP 2016

Dubrovnik, Croatia, 19-23/9/2016

Preliminary programme

Monday, 19/9/2016

15:45-16:00	Gathering
16:00-17:00	Zvonimir Šikić: <i>The sure thing principle and Simpson paradox</i>
17:00-17:30	Coffee break
17:30-18:30	Duško Pavlović: <i>Logics of deceit and outsmarting (with pictures of computers)</i>
18:30-19:00	Soumya Paul: <i>Strategic reasoning in conversations under imperfect information</i>

Tuesday, 20/9/2016

10:00-10:30	Mladen Vuković: <i>Generalized Veltman models</i>
10:30-11:00	Nebojša Ikodinović: <i>Some Notes on Finite and Hyperfinite model theory</i>
11:00-11:30	Coffee break
11:30-12:00	Jovana Obradović: <i>Weak cyclic Cat-operads</i>
12:00-12:30	Alexandra Pavlova: <i>Logical Games for Minimal Logic</i>
12:30-16:00	
16:00-16:30	Tin Perkov: <i>A simple method of proving logical constancy by consequence extraction</i>
16:30-17:00	Tajana Ban Kirigin: <i>Timed Multiset Rewriting and the Verification of Time-Sensitive Distributed Systems</i>
17:00-17:30	Coffee break
17:30-18:00	Christian G. Fermüller: <i>Interpreting Sequent Calculi as Client-Server Games</i>
18:00-18:30	Alexander Kashev: <i>Justification with Propositional Nominals</i>
18:30-19:00	Marc van Zee: <i>A Logic for Temporal Beliefs and Intentions-Completeness and Belief revision</i>

Wednesday, 21/9/2016

10:00–11:00	Vivek Nigam: <i>On subexponentials, focusing and modalities in concurrent systems</i>
11:00-11:30	Coffee break
11:30-12:30	Stepan Kuznetsov: <i>The Lambek Calculus with Unary Connectives</i>
12:30-13:00	Discussion

Thursday, 22/9/2016

10:00-11:00	Sergei Kuznetsov: <i>Algorithmic Knowledge Discovery with Lattices of Closed Descriptions</i>
11:00-11:30	Coffee break
11:30-12:30	Andre Scedrov: <i>Can we mitigate the attacks on Distance-Bounding Protocols by using challenge-response rounds repeatedly?</i>
12:30-16:00	
16:00-17:00	Zvonko Iljazović: <i>Computable points and local computability</i>
17:00-17:30	Coffee break
17:30-18:00	Marija Boričić: <i>Soundness and completeness of a sequent calculus with high probabilities</i>
18:00-18:30	Nenad Savić: <i>Probabilistic reasoning in type systems</i>
18:30-19:00	Dragiša Žunić: <i>Asterix calculus - classical computation in detail</i>
20:00-23:00	Conference dinner

Friday, 23/9/2016

10:00–10:30	Diego Agustín Ambrossio: <i>A Non-Monotonic Logic for Distributed Access Control</i>
10:30–11:00	Dušan Gajić: <i>Computational Efficiency of the GF and the RMF Transforms for Quaternary Logic Functions on CPUs and GPUs</i>
11:00–11:30	Aleksandra Arsić: <i>Experimental Evaluation of TMTO on Maxeler machine</i>
11:30–12:00	Radomir Stanković: <i>Remarks on Reversible Circuit Synthesis from Decision Diagrams</i>
12:00–12:30	Coffee break
	Round table discussion & Closing