

PROGRAM OF THE CONFERENCE

Monday	Tuesday	Wednesday	Thursday	Friday
9.00-9.30 Opening ceremony	9.00-10.00 R. Freese: Solving equations in free lattices	9.00-10.00 K. Kearnes: Free spectra	9.30-10.30 P. Idziak: On-line algorithms for graphs and posets	9.00-10.00 I. Rosenberg: Commuting operations and centralizing clones
9.30-10.30 R. McKenzie: Finite axiomatizability of finitely generated quasivarieties whose relative congruence lattices are meet semi-distributive	10.00-10.30 Coffee break	10.00-10.30 Coffee break		
	10.30-11.30 F. Wehrung: The full dimension theory of some complete lattices	10.30-11.30 R. Willard: The Full implies the Strong problem in duality theory	10.30-11.00 Coffee break	10.00-10.30 Coffee break
10.30-11.00 Coffee break	11.30-11.40 Break	11.30-13.00 Lunch break	11.00-12.00 J. Ježek: A survey on algebras based on graphs	10.30-11.30 Á. Szendrei: Clones of Maltsev algebras
11.00-12.00 Z. Ésik: An algebraic approach to temporal logic	11.40-12.40 R. Pöschel: Completeness and rigidity for operations and relations	13.00 Excursion, Problem Session and dinner	12.00-14.00 Lunch break	11.30-11.40 Break
12.00-13.30 Lunch break	12.40-14.40 Lunch break		14.00-18.45 Contributed talks sessions	11.40-12.40 R. McKenzie: Existence of a meet semi-distributive algebraic lattice of cardinality continuum that has no meet-prime element
13.30-14.55 Contributed talks sessions	14.40-18.55 Contributed talks sessions			12.40-14.40 Lunch break
16.00 Sightseeing and conference dinner				14.40-16.05 Contributed talks sessions

Monday, 11th July 2005

9.00-9.30	Opening ceremony
9.30-10.30	R. McKenzie: Finite axiomatizability of finitely generated quasivarieties whose relative congruence lattices are meet semi-distributive
10.30-11.00	Coffee break
11.00-12.00	Z. Ésik: An algebraic approach to temporal logic

	Section A	Section B
13.30-13.55	D. Delić: Universality of graphs modelling massive networks	S. Markovski: Application of Steiner systems in threshold cryptography
14.00-14.25	I. Dolinka: A nonfinitely based finite semiring	L.G. Ilijeva: On (n,k)-algebras, quasigroups and designs
14.30-14.55	V. Tasić: A locally finite variety of rings with undecidable equational theory	C. Pech: Non-standard behaviour of weighted tree-automata

Tuesday, 12th July 2005

9.00-10.00	R. Freese: Solving equations in free lattices
10.00-10.30	Coffee break
10.30-11.30	F. Wehrung: The full dimension theory of some complete lattices
11.30-11.40	Break
11.40-12.40	R. Pöschel: Completeness and rigidity for operations and relations

	Section A	Section B
14.40-15.05	G. Zhitomirski: Automorphisms of categories of universal algebras	H. Machida: An observation on the minimal clones
15.10-15.35	J. Tuma: Simultaneous representations of distributive (semi)lattices	M. Pinsker: Lattices of order ideals as monoidal intervals
15.40-16.05	Cs. Szabó: What does the random poset look like	M. Pech: A local analysis of bounded partial orders
16.05-16.35	Coffee break	
16.35-17.00	B. Klunder: Algebraic properties of the concurrent star operation	D. Mašulović: Dualizing clones as Lawvere theories
17.05-17.30	V. V. Joshi: Special elements in posets	M. Goldstern: Concrete/abstract and local/nonlocal clones
17.30-18.00	Coffee break	
18.00-18.25	G. Kun: Topological methods on posets	P. Mayr: Varieties of nearrings satisfying $x^n = x$
18.30-18.55	E. Lehtonen: Subfunction relations between Boolean functions	J. Ignjatović: Fuzzy equivalence relations and their equivalence classes

Wednesday, 13th July 2005

9.00-10.00	K. Kearnes: Free spectra
10.00-10.30	Coffee break
10.30-11.30	R. Willard: The Full implies the Strong problem in duality theory
13.00	Excursion to Fruška gora, Problem Session and dinner

Thursday, 14th July 2005

9.30-10.30	P. Idziak: On-line algorithms for graphs and posets
10.30-11.00	Coffee break
11.00-12.00	J. Ježek: A survey on algebras based on graphs

	Section A	Section B
14.00-14.25	O. Klima: On Varieties of homomorphisms	D. Doder: Borel sets in Baire space and types of theories (joint work with Angelina Ilic and Zarko Mijailovic)
14.30-14.55	M. Kozik: A finite algebra with EPSPACE-hard membership problem and fast growing β and γ functions	Dj. Vukomanović: Implication and lattices
15.00-15.25	D. Stanovsky: Isotopes of distributive quasigroups and their generalizations	M. Kapetanović: Theories with general disjunction property
15.25-15.55	Coffee break	
15.55-16.20	V. C. Jordanova: Canonical biassociative groupoids	S. Ghilezan: Constructive interpretations of classical logic
16.25-16.50	J. Koppitz: Non-deterministic hyper substitutions	M. Rašković: Decidability of a conditional probability logic (joint work with Zoran Markovic and Zoran Ognjanovic)
16.55-17.20	F. Jie: Ockham algebras with double pseudocomplementation	P. Tanović: Countable elementary extensions
17.20-17.50	Coffee Break	
17.50-18.15	K. K. Urbán: Semilattice orders on the homomorphic images of the Rédei-semigroup (joint work with Árpád Tritz)	M. Couceiro: Semantical Translations for Modal Logics Based on Boolean Function Theories

18.20-18.45	K. Adaricheva: Relatively convex sets and problem of Jamison	A. Krapež: Idempotents in quasigroups of Bol-Moufang type
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Friday, 15th July 2005

9.00-10.00	I. Rosenberg: Commuting operations and centralizing clones
10.00-10.30	Coffee break
10.30-11.30	Á. Szendrei: Clones of Maltsev algebra
11.30-11.40	Break
11.40-12.40	R. McKenzie: Existence of a meet semi-distributive algebraic lattice of cardinality continuum that has no meet-prime element

	Section A	Section B
14.40-15.05	R. Borzooei: Boolean Lattice Structure on Weak Hyper <i>BCK</i> -ideals	D. A. Romano: An Isomorphism Theorem for Ordered Sets under Antiororders
15.10-15.35	R. Ameri: On category of multi- algebras	K. Glazek: Weak isomorphisms equivalent hypersubstitutions and Mal'tsev correspondence
15.40-16.05	G. R. Rezaei: Classification of generalized polygroups	D. Jojić: The cd -index of the poset of intervals and E_t -construction