

Programme AAA85

WEDNESDAY, JANUARY 30

18.00-20.00 Reception at the conference venue

THURSDAY, JANUARY 31

08.00-... Registration

	BS 0.03		Chair: Erkkö Lehtonen
08.45-09.00	Opening		
09.00-09.50	Jaroslav Nešetřil <i>Universality and homogeneity</i>		
10.00-10.30	<i>Coffee break</i>		
	BS 0.03	Chair: Anna Romanowska	BS 0.04
			Chair: Mike Behrisch
10.30-10.50	Dejan Delic <i>Expressibility of digraph homomorphisms in the logic LFP+Rank</i>		Sergejs Solovjovs <i>On monoidal characterization of closed maps</i>
10.55-11.15	Catarina Carvalho <i>Cyclic and symmetric polymorphisms and CSPs</i>		Friedrich Martin Schneider <i>A construction of the Tychonoff reflection via topological lattices of continuous functions</i>
11.20-11.40	Miroslav Kolarik <i>Every skew effect algebra can be extended into a total algebra</i>		Sebastian Kerkhoff <i>A tropical version of the Gelfand representation</i>
11.45-12.05	Jan Kühr <i>On distributive "basic algebras"</i>		Rukiye Cavus <i>Dualities induced by canonical extensions: The Boolean case</i>
	<i>Lunch break</i>		
	BS 0.03		Chair: Catarina Carvalho
14.00-14.50	Antti Kuusisto <i>Second-order logic and definability</i>		
	BS 0.03	Chair: Michal Botur	BS 0.04
			Chair: Jan Kühr
15.10-15.30	Georges Hansoul <i>Modal logic of primitive spaces</i>		Jakub Opršal <i>Hereditarily absorption-free algebras</i>
15.35-15.55	Radomír Halaš <i>On quantifiers on pocrimis</i>		Anna Romanowska <i>The algebra of mode homomorphisms</i>
16.00-16.30	<i>Coffee break</i>		
	BS 0.03	Chair: Sebastian Kerkhoff	BS 0.04
			Chair: Sergejs Solovjovs
16.30-16.50	Mike Behrisch <i>A characterisation of categorical equivalence of finite algebras via nonrefinable covers</i>		Andreja Tepavcevic <i>Lattice valued Boolean functions and threshold functions</i>
16.55-17.15	Oleg Košík <i>P-categorical equivalence of algebras</i>		Leonard Kwuida <i>On modular dimension of distributive lattices</i>
17.20-17.40	Kalle Kaarli <i>On a class of ordered involutive monoids</i>		Rozália Madarász <i>L-groups and systems of inequalities in residuated lattices</i>

19.00 Dinner at Restaurant Porta Nova (address: 14, avenue de la Faïencerie)

FRIDAY, FEBRUARY 1

	BS 0.03	Chair: Miguel Couceiro
09.00-09.50	Jean Dhombres <i>What amounts to algebra and what is due to analysis in the invention and uses of complex numbers, from the fundamental theorem of algebra to Heisenberg relations</i>	
10.00-10.20	Business meeting	
10.20-10.50	<i>Coffee break</i>	
	BS 0.03	Chair: Erhard Aichinger
	BS 0.04	Chair: Andreja Tepavcevic
10.50-11.10	Miklos Hartmann <i>Coherent monoids</i>	Ivan Chajda <i>Combinations of congruence properties in varieties of algebras</i>
11.15-11.35	Nebojša Mudrinski <i>A Gumm type result for ternary commutators in Mal'cev algebras</i>	Branimir Seselja <i>Representation of lattices by lattice valued weak congruence relations</i>
11.40-12.00	Peter Mayr <i>Operations on p-groups are basically homomorphisms</i>	Walter Tholen <i>Nullstellen and subdirect representation</i>
	<i>Lunch break</i>	
	BS 0.03	Chair: Miklos Hartmann
14.00-14.50	Tamás Waldhauser <i>Invariance groups of finite functions</i>	
	BS 0.03	Chair: Agata Pilitowska
	BS 0.04	Chair: Leonard Kwuida
15.10-15.30	Eszter K. Horváth <i>A general framework for island systems</i>	Michiro Kondo <i>States on residuated lattices</i>
15.35-15.55	Jonathan Smith <i>Directional algebras</i>	Michal Botur <i>On the extensions of Di Nola's Theorem</i>
16.00-16.30	<i>Coffee break</i>	
	BS 0.03	Chair: Miroslav Kolarik
	BS 0.04	Chair: Karsten Schölzel
16.30-16.50	Jiří Rachůnek <i>State operators on monotone basic algebras</i>	Pham Ngoc Anh <i>A generalization of a theorem of Clifford</i>
16.55-17.15	Dana Šalounová <i>Rough approximations in commutative basic algebras</i>	Hajime Machida <i>Some remarks on essentially minimal clones</i>

SATURDAY, FEBRUARY 2

	BS 0.03	Chair: Branimir Seselja	BS 0.04	Chair: Ivan Chajda
09.00-09.20	Anna Zamojska-Dzienio <i>Semilattice ordered algebras – congruences, closure operators and subvarieties I</i>		Wolfram Bentz <i>The modularity conjecture holds for linear idempotent varieties</i>	
09.25-09.45	Agata Pilitowska <i>Semilattice ordered algebras – congruences, closure operators and subvarieties II</i>		Jan Paseka <i>On realization of partially ordered abelian groups</i>	
09.50-10.20	<i>Coffee break</i>			
	BS 0.03	Chair: Peter Mayr	BS 0.04	Chair: Antti Kuusisto
10.20-10.40	Erhard Aichinger <i>Congruence lattices that force nilpotence</i>		Maic Sasso-Sant <i>Simplex design spaces</i>	
10.45-11.05	Reinhard Pöschel <i>The lattice of quasiorder lattices of algebras</i>		Kamilla Kátai-Urbán <i>The free spectra of semigroups (an overview)</i>	
	BS 0.03	Chair: Tamás Waldhauser		
11.10-12.00	Gabor Wiese <i>Modular forms and the inverse Galois problem</i>			
12.10	Closing			