

74th Workshop on General Algebra (AAA74)

Tampere University of Technology, 7–10 June 2007

Thursday 7 June

17.00 – 22.00 Registration in Tietotalo building.

Friday 8 June

8.30 – 11.30 Registration in Tietotalo building.

	Classroom TB109	Classroom TB111
9.00 – 9.25	Jorge Almeida <i>Decision problems for pseudovarieties</i>	Howard E. Bell <i>Extremely noncommutative elements in rings</i>
9.30 – 9.55	Gabriella Pluhár <i>The free spectra of the varieties generated by idempotent semigroups</i>	Boža Tasić <i>A property of CP varieties having SDPC</i>
10.00 – 10.25	László Zádori <i>Solvability of systems of polynomial equations over finite algebras</i>	Pham Ngoc Ánh <i>Semiheditary Bezout rings and semigroups</i>
10.30 – 11.00	Break	
11.00 – 11.25	Esko Turunen <i>Axiomatic extensions of monoidal logic</i>	Zdenka Riečanová <i>The existence of states on effect algebras</i>
11.30 – 11.55	Anna Romanowska <i>Convex sets and fuzzy logics</i>	Gerhard Kowol <i>On I-A-groups</i>
12.00 – 14.00	Break	
14.00 – 14.25	Jānis Cīrulis <i>Rough set systems as semiboolean algebras with inversion</i>	Miguel Couceiro <i>How does variable identification affect the essential arity of finite functions?</i>
14.30 – 14.55	Gerhard Dorfer <i>Some congruence properties in single algebras</i>	Erkko Lehtonen <i>Equivalence of operations with respect to discriminator clones</i>
15.00 – 15.25	Jan Gałaszka <i>Groupoids with quasigroup and Latin square identities</i>	Gejza Jenča <i>A semi-generalization of the Loop lemma for chain-complete orthoalgebras</i>
15.30 – 16.00	Break	
16.00 – 16.25	Michał Stronkowski <i>Subreducts of modules over commutative rings</i>	Lauri Hella <i>Term definable classes of Boolean functions and frame definability in modal logic</i>
16.30 – 16.55	Tomi Mikkonen <i>The ring of graph invariants</i>	H. Peter Gumm <i>Coalgebraic modal logic</i>
17.00 – 17.25	Agata Pilitowska <i>Complex graph algebras</i>	Michiro Kondo <i>New characterization of Boolean algebras by Elkan's formula</i>
17.30 – 18.00	Break	
18.00 – 18.25		Danica Jakubíková-Studenovská <i>Convexities of partial monounary algebras</i>
18.30 – 18.55		Jozef Pócs <i>On retract lattices of monounary algebras</i>

Saturday 9 June

	Classroom TB109	Classroom TB111
9.00 – 9.25	Rudolf Wille <i>Implicational concept graphs</i>	Maurice Pouzet <i>Length of chains in algebraic lattices</i>
9.30 – 9.55	Sándor Radeleczki <i>Classification systems, extent partitions and context extensions</i>	Gábor Horváth <i>The complexity of identity checking over finite groups</i>
10.00 – 10.25	Jouni Järvinen <i>Pawlak’s information systems in terms of Galois connections and functional dependencies</i>	Kalle Kaarli <i>Testing polynomiality for finite expanded groups: survey and perspectives</i>
10.30 – 11.00	Break	
11.00 – 11.25	Müfit Sezer <i>On the Hilbert ideals of a cyclic group of prime order</i>	Dietmar Dorninger <i>On a cryptographical characterization of classical and nonclassical event systems</i>
11.30 – 11.55	Hermann Kautschitsch <i>Rings with feedback cyclization property</i>	Gerasimos Meletiou <i>A ternary operation structure motivated by cryptographical functions</i>
12.00 – 14.00	Break	
14.00 – 14.25	Abdulrasool Azizi <i>Prime submodules and radical formula</i>	Reinhard Pöschel <i>Can subalgebras determine the clone of term operations?</i>
14.30 – 14.55	Smile Markovski <i>Polynomial functions on the units of \mathbb{Z}_2^n</i>	Michael Pinsker <i>Clones from ideals, part I</i>
15.00 – 15.25	Edouard Wagneur <i>Semidirect sum of semilattices revisited</i>	Mathias Beiglböck <i>Clones from ideals, part II</i>
15.30 – 16.00	Break	
16.00 – 16.25	Dejan Delic <i>Homogeneity in congruence modular varieties</i>	Klaus Denecke <i>Semigroups of n-ary operations</i>
16.30 – 16.55	Nebojša Mudrinski <i>Higher commutators in Mal’cev algebras: properties and applications</i>	Miklós Dormán <i>Collapsing monoids consisting of permutations and constants</i>
17.00 – 17.25	Bertalan Pécsi <i>Weakly representable relation algebras form a variety</i>	Tamás Waldhauser <i>Almost associative operations generating a minimal clone</i>

18.00 Dinner at restaurant Zip in Tietotalo building.

23.59 – 0.20 Open-air amphitheatre at the University of Tampere, outside Pinni B building
László Márki *Algebra conferences and East–West relations in the seventies*

Sunday 10 June

	Classroom TB109	Classroom TB111
9.30 – 9.55	Anatoly Yakovlev <i>Categories of motives for additive categories</i>	Miroslav Ploščica <i>Remarks on the Congruence Lattice Problem</i>
10.00 – 10.25	Jorma K. Merikoski <i>On matrix partial orderings</i>	Günther Eigenthaler <i>Semilattices with sectional mappings</i>
10.30 – 11.00	Break	
11.00 – 11.25	Jenő Sziget <i>Subrings which are closed with respect to taking the inverse</i>	Joanna Grygiel <i>Characterizing distributive lattices by their double skeletons</i>
11.30 – 11.55	Sergejs Solovjovs <i>From quantale algebras to topological spaces</i>	Valdis Laan <i>Generators in the category of S-posets</i>

Last updated June 8, 2007.