AAA71 - PROGRAM

Thursday, February 9, 2006	
Registration	
	Room C
17:30-18:30	**Opening and Laudatio in memoriam Kazimierz Głazek**
18:30-19:30	**DINNER**
	Room C Chair: P. Idziak
19:30-21:00	**Jiří Tuma** (with Jiří Vabek) On Rejewski's reconstruction of the Enigma machine

Friday, February 10, 2006			
8:00-9:00	**BREAKFAST**		
	Room C Chair: P. Palfy		
9:00-9:40	**Jonathan D.H. Smith** Quasigroups and quasisymmetry		
9:45-10:10	**Werner Kuich** An algebraic generalization of omega-regular and omega-context-free languages		
10:15-10:40	**Vladimir Repnitskiĭ** On subalgebra lattices		
10:40-11:20	**Coffee break**		
	Room C Chair: K. Denecke	**Room A** Chair: J. Tuma	**Room B** Chair: I. Chajda
11.20-11.35	**Miroslav Ploscica** Congruence lattices of algebras in small CD-varieties	**Jan Gałuszka** Latin squares	**H. Peter Gumm** Semigroup labeled transition systems
11.40-11.55	**Agostinho Almeida**(with M. Ramalho) Congruences on equivalence algebras	**Evgenii Bashkirov** Some subloops of the loop of norm 1 elements in the split Cayley-Dickson algebra	**Tomasz Brengos** Coalgebras as models of systems

12.00-12.15	**Aleksandr Kravchenko** Lattices of colour-families and antivarieties	**Grzegorz Bińczak** (with J. Kaleta) The table of character of some quasigroups	**Xia Zhang** Functorial properties of Cayley constractions
12.20-12.35	**Přemysl Jedlička** Semidirect product of lattices	**Michał Stronkowski** Embedding entropic algebras into polyquasigroups	**Libor Barto** Algebraic universality of set endofunctors
12.40-12.55	**Marina Semenova** On lattices embeddable into subsemigroup lattices	**Fedir Sokhatsky** About cross isotopy of multiary operation	**Anna Chwastyk** Retracts and Q-independence
13.00-14.00	LUNCH		

Friday, February 10, 2006

	Room C Chair: M. Erné		
15:00-15:40	**Matt Valeriote** (with Ralph Freese) Mal'cev conditions and idempotent algebras		
15:45-16:10	**Anna Romanowska** Idempotence, entropicity and linearity		
16:10-16:40	**Coffee break**		

	Room C Chair: A. Kisielewicz	**Room A** Chair: L. Márki	**Room B** Chair: W. Kuich
16.40-16.55	**Jarosław Grytczuk** (with T. Bartnicki, S. Niwczyk) Three-weight problem and Combinatorial Nullstellensatz	**Alena Vanžurová** Symmetric groupoids and cores	**Ewa Graczyńska** (with D. Schweigert) Operators on quasivarieties
17.00-17.15	**Armenak Gasparyan** Matrix graphs and matrix networks: algebra and combinatorics	**Petr Emanovský** (with R. Halas) Quasi-distributive implication groupoids	**Anvar Nurakunov** Relative join semi-distributive quasivarieties
17.20-17.35	**Apirat Wanichsombat** (with U. Knauer) Locally strong endomorphisms of cycles	**Mirosław Osys** Semigroups defined by automaton extension mappings	**Ivan Chajda** (with S. Wismath) Constructions on P-choice algebras
17.40-17.55	**Joanna Skowronek-Kaziów**	**Somnuek Worawiset**	**Karolina Ślusarska**

	Some congruence relation digraphs	(with U. Knauer) Partially ordered Clifford semigroups	The lattice of varieties of entropic differential modals
18.00-18.15	**Sayan Panma** (with U.Knauer, S.Arworn) Characterization of completely simple semigroup digraphs	**Xia Zhang** (with U. Knauer, Y. Wang) Weak injectivity on Clifford semigroups	
18.30-19.30	DINNER		
	Room C Chair: R. Pöschel		
20:00	Inofficial memorial session for Kazik		

Saturday, February 11, 2006			
8:00-9:00	BREAKFAST		
	Room C Chair: M. Valeriote		
9:00-9:40	**Peter P. Palfy** Maximal clones and maximal permutation groups		
9:45-10:10	**Andrzej Kisielewicz** (with Alessandra Cherubini) Recognizing collapsing words		
10:15-10:40	**Libor Polák** On the universal automaton of a regular language		
10:40-11:20	Coffee break		
	Room C Chair: R. Wiegandt	**Room A** Chair: K. Kaarli	**Room B** Chair: A. Romanowska
11.20-11.35	**Miroslav Kolařík** (with I. Chajda) Sectionally pseudocomplemented nearlattices	**Hajime Machida** (with M. Pinsker) Some remarks on minimal clones	**Dietmar Schweigert** (speaker: Ewa Graczyńska) In memoriam Dietmar Schweigert: The dimension of a variety
11.40-11.55	**Jan Kühr** (with I. Chajda) A non-associative generalization of MV-algebras	**Michael Pinsker** (with K. Kong, H. Machida) The minimal clones above the permutations	**Rattana Srithus** N-fluid varieties

12.00-12.15	**David Stanovský** Commutative idempotent residuated lattices	**Manuel Bodirsky** (with H. Chen) The locally closed clones on a countably infinite set that contain all permutations	**Klaus Denecke** ND-solid varieties
12.20-12.35	**Irina Zvina** Distributive lattices and topologies modulo an ideal	**Runglawan Butkote** Equational characterization of Boolean clones	**Saofee Busaman** (with K. Denecke) Unsolid and fluid strong varieties of partial algebras
12.40-12.55	**Andreja Tepavcevic** Infinite semidistributivity and weak congruences	**Kittisak Saengsura** (with K. Denecke) Separation of clones of Boolean cooperations by hyperidentities	**Leonard Kwuida** Prime ideal theorem for double Boolean algebras
13.00-14.00	LUNCH		

Saturday, February 11, 2006

	Room C Chair: L. Polák
15:00-15:40	**Marcel Erné** Tensor products of closure spaces and Galois connections
15:45-16:10	**Rudolf Wille** (with Christian Burgmann) The basic theorem on preconcept lattices
16:10-16:40	**Coffee break**

	Room C Chair: A. Tepavcevic	**Room A** Chair: G. Eigenthaler	**Room B** Chair: P. Gumm
16.40-16.55	**Janusz Słupik** Presentations of inverse semigroups generated by two-states partially defined Mealy automata over two-symbol alphabet	**Li Xianhua** On structure and primitive permutation representations of finite groups	**Sergeis Solovjovs** Completion of partially ordered sets
17.00-17.15	**Anna Mućka** Subdirectly irreducible fibered automata	**Erhard Aichinger** (with N. Mudrinski) Types of polynomial completeness for expanded groups	**Piotr Ślusarski** Some remarks about duality for convex sets

17.20-17.35	**Janusz Czelakowski** Implication in equational logic and the commutator	**Peter Mayr** On polynomial functions on squarefree expanded groups	**Sándor Radeleczki** Classifications and decompositions
17.40-17.55	**Victor Shcherbacov** On n-ary quasigroups and some their applications in code theory	**Ondrej Klima** Number of solutions to systems of equations over finite semigroups	**Branimir Seselja** Some new results concerning cardinal powers
18.00-18.15		**Yuri Movsisyan** (with A. Romanowska, J.D.H. Smith) On the representations of Boolean bisemigroups	
18.30-	**EVENING PARTY**		

Sunday, February 12, 2006			
8:00-9:00	**BREAKFAST**		
	Room C Chair: R. Wille		
9:00-9:25	**László Márki** (with George Janelidze) Universal aspects of general radical theory		
9:30-9:55	**Richárd Wiegandt** Radical and torsion theory of acts		
	Room C Chair: V. Repnitskiĭ	**Room A** Chair: M. Ploscica	**Room B** Chair: E. Graczyńska
10.05-10.20	**Janis Buls** Periodicity of bi-ideals	**Parthasarathi Mukhopadhyay** (with S.K. Maity) Some congruences on inverse semirings	**Prakit Jampachon** Greens relations on Menger semigroups of terms
10.25-10.40	**K.P. Shum** On RPP rings	**Reza Ameri** (with I. Rosenberg) Congruence of multialgebras	**Jörg Koppitz** Green`s relations and maximal monoids of hypersubstitutions
10.45-11.00	**Jānis Cīrulis** On Stone semirings		**Ilinka Dimitrova** Maximal submonoids of the monoid of all hyper-substitutions of type $\tau = (n)$

11.00-11.30	**Coffee break**
	Room C Chair: J.D.H. Smith
11.30-12.10	**Paweł Idziak** (with Joel Berman, Petar Markovic, Ralph McKenzie, Matt Valeriote) Structure of varieties determined by their numerical invariants
12.10-12.15	**Closing**
12.30-13.00	**LUNCH**
13.30	**Departure to Poznań**