73. Arbeitstagung Allgemeine Algebra
(founded by R. Wille and continued by R. Pöschel)

22nd Conference of Young Algebraists
(founded by K. Denecke)

With a session In Memoriam D. Schweigert

Workshop on General Algebra: AAA73 + CYA22

University of Klagenfurt
February 1 – 4, 2007

Final Programme

Thursday, February 1, 2007	
18.00 – 21.00	*Conference Office / Registration* Main Building University of Klagenfurt - Room Z.1.29 Sitzungssaal (Oman Saal) Phone +43-(0)463-2700 9042
18.00 – 21.00	*Informal Welcome Reception* Main Building University of Klagenfurt - Aula

Friday, February 2, 2007	
08.00 – 13.00	*Conference Office / Registration* Main Building University of Klagenfurt - Room Z.1.29 Sitzungssaal (Oman Saal) Phone +43-(0)463-2700 9042
09.15	*Conference Opening* Main Building University of Klagenfurt - Hörsaal 1
19.00 – 23.00	*Conference Dinner* Schleppe Eventhalle, Schleppe Brauerei Klagenfurt Departure by bus from the bus-stop in front of the University at 18.30

Friday, February 2, 2007			
Time	Hörsaal 1	Hörsaal 2	Hörsaal 3
09.15 – 09.30	Conference Opening by Rector Prof. DDr. Heinrich C. Mayr		
09.30 – 10.30	Goldstern Martin Clones on infinite sets, again		
10.30 – 11.00	Coffee Break		
11.00 – 11.30	Machida Hajime Some remarks on minimal clones	Solovjovs Segejs A note on nuclei of quantale algebras	Chajda Ivan Lattice representation of MV-algebras and basic algebras
11.30 – 12.00	Pinsker Michael Local clones containing the permutations	Barto Libor Baskets of essentially algebraic categories	Halaš Radomír Finite commutative basic algebras
12.00 – 12.30	Lehtonen Erkko On homomorphisms of labeled posets	Mahmoudi Mojgan Some categorical properties of S-posets	Kühr Jan Representable pseudo-BCK-algebras
12.30 – 14.30	Lunch Break		
14.30 – 15.30	Semenova Marina Closure lattices of closure spaces		
15.30 – 16.00	Coffee Break		
16.00 – 16.30	Pöschel Reinhard Endomorphisms of quasiorders	Shahbaz Leila On dense injectivity of acts over a semigroup	Emanovský Petr Pseudo *-autonomous lattices
16.30 – 17.00	Radeleczki Sándor Related structures and involution lattices	Salim Mohamed A.M. Two classes of rings with unique compact topology	Švrček Filip Quantifiers on residuated lattices
17.00 – 17.30	Jost Christine Which commutative monoids have only finitely generated submonoids?		Kolařík Miroslav Directoids with sectionally antitone involutions and skew MV-algebras
17.30 – 18.00	Srithus Ratana Mal'cev terms and hypersubstitutions in abelian groups	Ricci Gabriele Another characterization of vector spaces without fields	Šalounová Dana States on perfect bounded $R\ell$-monoids
18.30	Bus from the University to the Conference Dinner		
19.00 – 23.00	Conference Dinner Schleppe Eventhalle, Schleppe Brauerei Klagenfurt		

Time	Hörsaal 1	Hörsaal 2	Hörsaal 3
	Saturday, February 3, 2007		
09.15 – 10.15	Boyd Colin Applications of elliptic curve pairings in cryptography		
10.15 – 10.45	*Coffee Break*		
10.45 – 11.15	Denecke Klaus Binary relations on monoids of hypersubstitutions	Schaffer Martin Secure collision-free key generation for discrete-log based threshold cryptosystems	
11.15 – 11.45	Koppitz Jörg Monoids of hypersubstitutions of type (2,2,1,0)	Tepavčević Andreja Fuzzy lattices and posets	
11.45 – 12.15	Graczyńska Ewa Wanda M-solid quasivarieties	Šešelja Branimir Lattice valued order and covering	
12.15 – 14.15	*Lunch Break*		
14.15 – 15.15	Denecke Klaus Graczyńska Ewa Wanda Pöschel Reinhard In Memoriam Dietmar Schweigert		
15.15 – 15.45	*Coffee Break*		
15.45 – 16.15	Wille Rudolf Capessimus - a game of conceiving concepts	Länger Helmut A characterization of horizontal sums of Boolean rings	
16.15 – 16.45	Boykett Tim Non-associative difference families	Haviar Miroslav Canonical extensions of Stone and double Stone algebras: the natural way	
16.45 – 17.15	Jasem Milan On elements of lattice ordered monoids	Cīrulis Jānis Monadic multiplicative semi-lattices	
17.15 – 17.45	Jedlička Přemysl Loop identities obtained by nuclear identification	Kautschitsch Hermann Radicals in the nearring of formal power series	

Sunday, February 4, 2007			
Time	Hörsaal 1	Hörsaal 2	Hörsaal 3
09.15 – 10.15	Tůma Jiří Semilattice measures		
10.15 – 10.45	Aichinger Erhard On the number of polynomially inequivalent finite Mal'cev algebras with congruence lattice of height two	Mućka Anna The lattice of quasivarieties of fibered automata	
10.45 – 11.15	Pinus Alexander On definability of algebras by their transformation semigroups	Zamojska-Dzienio Anna On lattices embeddable into lattices of order-convex sets. Case of pseudo-N-free posets	
11.15 – 11.45	*Conference Closing and Farewell Snacks*		