AAA62 – Schedule of Lectures

The talks are scheduled for 20 minutes in length, followed by a 5 minute discussion period and a 5 minute break in order to allow participants to change sessions.

Friday, June 15th, Morning

	Lecture Hall HS 3 Chair: Dragan Mašulović	Lecture Hall HS 5 Chair: Miroslav Ploščica	Lecture Hall HS 7 Chair: Reinhard Pöschel
9:00 - 10:00			**Bruno Buchberger** Gröbner Bases and Theorema
10:15 - 10:45	**Klaus Denecke** Presolid varieties of semirings	**Helmut Länger** Restricted congruence regularity of algebras (joint work with **Ivan Chajda**)	**Andrei Krokhin** Classifying the complexity in Allen's algebra
10:45 - 11:15	**Shelly L. Wismath** Short-solid superassociative varieties of type (n)	**Günther Eigenthaler** Balanced congruences	**Franz Binder** Computational Methods for Transformation Nearrings
11:15 - 11:45	Coffee break		
11:45 - 12:15	**Dietmar Schweigert** Equivalent hypersubstitutions and the Mal'cev correspondence	**Agata Pilitowska** Interval bilattices and some other simple bilattices	**Wen-Fong Ke** Composition-diamond lemma for associative conformal algebras
12:15 - 12:45			**Péter P. Pálfy** Black-box recognition of finite simple groups

AAA62 – Schedule of Lectures

Friday, June 15th, Afternoon

				Lecture Hall HS 1 - "Raiffeisensaal" Chair: Andrei Krokhin
14:30 - 15:20				**Paweł M. Idziak** Generative Complexity in Algebra

	Lecture Hall HS 3 Chair: Péter P. Pálfy	Lecture Hall HS 5 Chair: Vyachelav A. Artamonov	Lecture Hall HS 6 Chair: Shelly L. Wismath	Lecture Hall HS 7 Chair: Ivan Chajda
15:30 - 16:00	**Andrei Kelarev** On complete and bipartite Cayley graphs	**Petr Vojtechovsky** Octonions, finite simple Moufang loops, and groups of type G_2	**Gerhard Dorfer** On congruences in orthomodular lattices	
16:00 - 16:30	**Peter Mayr** Fixed-point-free representations of finite groups and Frobenius Groups	**Barbara Roszkowska-Lech** Abelian Quandles	**Sándor Radeleczki** The product decompositions of lattices	**Miroslav Haviar** The "Full vs. Strong" problem in duality theory
16:30 - 17:00	Coffee Break			
17:00 - 17:30	**Evgeni Bashkirov** Irreducible linear groups of degree 3 over a quaternion division ring, containing a root subgroup	**Eckehart Hotzel** Large right projective ideals in monoids with 0	**Branimir Seselja** Complete meet irreducibles, closure operator and DM completions	**Alex J. Lemin** On Gelfand's problem concerning graphs, lattices, and ultrametric spaces
17:30 - 18:00	**Ali Iranmanesh** A characterization of PSU$(3, q)$ for $q > 5$	**Smile Markovski** On semigroups with identity $xxy = y$	**John Rhodes** The q theory: Scott continuous functions on the algebraic lattice of all pseudovarieties of finite semigroups satisfying global Mal'cev conditions	**Dragan Mašulović** Turning retractions of an algebra into an algebra
18:00 - 18:30	**Peter Hubert** A construction of triply factorized groups using local near-rings	**Jan Galuszka** Finite idempotent groupoids		**Jietai Yu** Coordinates of Polynomial Algebras
19:00 - 22:00	Reception in **Repräsentationsraum A** (Uni-Center)			

AAA62 – Schedule of Lectures

Saturday, June 16th, Morning

	Lecture Hall HS 3 Chair: Kazimierz Głazek	**Lecture Hall HS 4** Chair: Klaus Denecke	**Lecture Hall HS 7** Chair: Dietmar Schweigert
9:00 - 9:50			**E. Tamás Schmidt** Congruence preserving extensions of lattices
10:00 - 10:30	**Howard E. Bell** Some rings related to periodic rings	**Anna Romanowska** Varieties of binary modes	**Jiří Tůma** Amalgamation properties of lattices
10:30 - 11:00	**Geoff Booth** Radicals whose semisimple classes satisfy a generalized ADS condition	**Katarzyna Matczak** Quasivarieties of commutative binary modes	**Géza Takách** Notes on pasting (joint work with **Florence Micol**)
11:00 - 11:30	Coffee break		
11:30 - 12:00	**Ladislav Bican** Relative purity over Noetherian rings	**Anna Zamojska-Dzienio** Embedding sums of cancellative modes over a normal band into semimodules	**Andreja Tepavčević** Special elements in posets
12:00 - 12:30	**Rahul A. Manasi** A short note on the generation of a class of rings with subrings having different multiplicative identity than the ring	**Dejan Delić** Badly structured classes of algebras	**Miroslav Ploščica** Some properties of distributive congruence lattices

AAA62 – Schedule of Lectures

Saturday, June 16th, Afternoon

	Lecture Hall HS 3 Chair: Ladislav Bican	**Lecture Hall HS 5** Chair: Miroslav Haviar	**Lecture Hall HS 7** Chair: Andreja Tepavčević
14:30 - 15:20			**Kalle Kaarli** The equivalence lattices and the functions they support
15:30 - 16:00	**Joanna Kaleta** Ternary representations of GBbi-QRs (Generalized Boolean bi-Quasirings)	**Jens-Uwe Grabowski** Generalized relational varieties	**Martin Goldstern** Clones on infinite sets: Results and open questions
16:00 - 16:30	**Dietmar Dorninger** Ring-like structures with unique symmetric difference related to quantum logic	**Grzegorz Binczak** Equational basies for monounary weak varieties	**Jürgen Ecker** 1-affine complete groups
16:30 - 17:00	Coffee break		
17:00 - 17:30	**Sergei V. Limarenko** Extension of density theorem for graded rings	**Richard Holzer** Orthomodular partial algebras	**Erhard Aichinger** The polynomial functions on certain semidirect products of groups
17:30 - 18:00	**Mirjana Vukovic** About extra- and para-graded rings	**Rudolf Wille** Restructuring General Algebra: An Approach Based on the Idea of Operational Descriptions	**Nikita Artamonov** Spectral theory of differential operators
18:00 - 18:30	**Kazimierz Głazek** Pseudo-nearrings and quasi-moduls over them	**Gabriele Ricci** Two-ary integers can improve LISP-addressing and justify universal affine notions	

AAA62 – Schedule of Lectures

Sunday, June 17th, Morning

	Lecture Hall HS 4 Chair: Jens-Uwe Grabowski	**Lecture Hall HS 5** Chair: Anna Romanowska	**Lecture Hall HS 7** Chair: Rudolf Wille
9:00 - 9:50			**Peter Hilton** The origins of homological algebra
10:00 - 10:30	**Tim Boykett** Automata, Algebra, and Algorithms: Efficient Exhaustive Enumeration	**Jiří Sichler** Coconnectedness	**Ki-Bong Nam** Generalized Weyl algebra
10:30 - 11:00	**Fred E. J. Linton** Associativity Problems for Tensor Products	**Olga Sokratova** Onn pullback flatness of acts over Ω-rings	**Vyachelav A. Artamonov** Quantum polynomials
11:00 - 11:30	Coffee Break		
11:30 - 12:20			**Carlton J. Maxson** Forcing Linearity Numbers
12:20 - 12:40			**Reinhard Pöschel** AAA63 and AAA64