

AAA 78 - Conference Schedule

Friday June 12, Morning

0900 - 0915	Opening Ceremony <i>Room B5</i>		
0915 - 1015	Plenary Lecture: M.E. Adams, Some Aspects of the Rôle of Pseudocomplements in Lattice Theory and Universal Algebra I <i>Room B5</i> Chair: Wille		
1015 - 1100	Coffee Break		
	Universal Algebra <i>Room B5</i> Chair: Goldstern	Lattices and Order <i>Room B77</i> Chair: Schmid	Algebra, Logic, Categories <i>Room B78</i> Chair: Pulmannova
1100 - 1120	L. Márki: <i>A matrix construction for inverse monoids I</i>	L. Gerber: <i>On quantifier elimination in p-algebras</i>	S. Schmidt: <i>Small Categories and their Convolutional Algebras over Semirings</i>
1130 - 1150	K. Kaarli: <i>A matrix construction for inverse monoids II</i>	S. Fischer: <i>On some aspects of Quasi-Stone algebras</i>	S. Solovjovs: <i>On a generalization of the concept of state property</i>
1200 - 1220	G. Ricci: <i>Data structures as endomorphism representations</i>	G. Metcalfe: <i>Interpolation and Amalgamation for Ordered Algebraic Structures</i>	V. Molchanov: <i>On morphisms in categories of structured automata</i>
1230 - 1400	Lunch Break		

AAA 78 - Conference Schedule

Friday June 12, Afternoon

Plenary Lecture: Mai Gehrke, Some advances in topological duality theory

Room A6

Chair: Ganter

1400 - 1500

1500 - 1530

Coffee Break

Universal Algebra

Room B5

Chair: Adaricheva / Solovjovs

Lattices and Order

Room B6

Chair: Eigenthaler / Márki

Algebra, Logic, Categories

Room B7

Chair: Müller / Ricci

1530 - 1550

L. Barto: *Cyclic terms for join-semidistributive varieties*

I. Chajda: *Relatively pseudocomplemented directoids*

D. Delic: *Smoothly approximated structures and decidability of locally finite structures*

1600 - 1620

M. Kozik: *Cyclic terms for join-semidistributive varieties II*

M. Ploščica: *Critical points for some lattice varieties*

J. Rachunek: *Perfect residuated l-monoids and states*

1630 - 1650

R. Ameri: *On Unary Hyperalgebras*

L. Kwuida: *An Axiomatization of Boolean algebras via dicomplementations*

R. Borzooei: *EBI- and IMTL-filters in MTL-algebras*

1700 - 1730

Break

1730 - 1750

J. Galuszka: *Codes of groupoids with one-sided quasigroup conditions*

G. Cziedli and M. Maroti: *On the height of order ideals*

M. Spinks: *Paraconsistent constructive logic with strong negation as a relevant logic*

1800 - 1820

A. Zamojska-Dzienio: *On some congruences of power algebras*

R. Halaš: *On Beck's coloring of posets*

K. Cvetko-Vah: *On the Dedekind-Birkhoff Theorem for skew-lattices*

1830 - 1850

D. Stanovský: *Differential modes*

J. Farley: *Distributive Lattices of Small Width: A Problem from Stanley's 1986 Text "Enumerative Combinatorics"*

AAA 78 - Conference Schedule

Saturday June 13, Morning

0900 - 1000	Plenary Lecture: M.E. Adams, Some Aspects of the Rôle of Pseudocomplements in Lattice Theory and Universal Algebra II <i>Room A6</i> Chair: Denecke			
1000 - 1030	Coffee Break			
	Universal Algebra <i>Room A6</i> Chair: Kaarli	Lattices and Order <i>Room B5</i> Chair: Czedli	Algebra, Logic, Categories <i>Room B6</i> Chair: Metcalfe	Classical Algebra <i>Room B7</i> Chair: Poeschel
1030 - 1050	A. Szendrei: <i>A Rosenberg-type theorem for Slupecki's clone</i>	R. Wille: <i>Formal Concept Analysis of 2-Dimensional Structures</i>	M. Stronkowski: <i>Palasinska's finite basis theorem revisited</i>	G. Pilz: <i>On codes using the composition of polynomials</i>
1100 - 1120	M. Goldstern: <i>Intervals in the global and local clone lattice</i>	R. Pöschel: <i>Compatible quasiorders and linear orders of (monounary) algebras</i>	G. Sagi: <i>Vaught's Conjecture from the Perspective of Algebraic Logic</i>	W. Müller: <i>Some Remarks on the RSA-Permutation Group and the Choice of Parameters for RSA</i>
1130 - 1150	T. Waldhauser: <i>A new majority minimal clone</i>	K. Adaricheva: <i>Observations about perfect lattices</i>	M. Kondo: <i>Modal logics with many-valued accessibility relation</i>	N. Pham: <i>Divisibility in rings of low dimension</i>
1200 - 1220	E. Vargas: <i>Clausal constraints and C-clones</i>	M. Semenova: <i>Existence varieties of complemented modular lattices and regular rings</i>	A. Tabarov: <i>Solvability of the word problem for free algebras in some varieties of linear quasigroups</i>	A. Azizi: <i>Radicals of Primary Submodules</i>
1230 - 1400	Lunch Break			

AAA 78 - Conference Schedule

Saturday June 13, Afternoon

Plenary Lecture: Dietrich Kuske, Homogeneous structures: Existence and symmetries

Room A6
Chair: Palfy

Break

	Universal Algebra <i>Room A6</i> Chair: Semenova	Universal Algebra <i>Room B5</i> Chair: Pilz	Lattices and Order <i>Room B6</i> Chair: Chajda	Algebra, Logic, Categories <i>Room B7</i> Chair: Spinks
1400 - 1500	Plenary Lecture: Dietrich Kuske, Homogeneous structures: Existence and symmetries			
1500 - 1530	Break			
1530 - 1550	B. Tasic: <i>On the Partially Ordered Monoid Generated by th Operators H, D, Pu and P on Classes of Algebras</i>	G. Eigenthaler: <i>De Morgan quasirings and De Morgan algebras</i>	Z. Riecanova: <i>Compactly generated lattice effect algebras, atomicity and (o)-continuous lattices</i>	J. Kühr: <i>On the residuation subreducts of non-integral residuated lattices</i>
1600 - 1620	B. Seselja: <i>Lattice-valued Identities</i>	E. Lehtonen: <i>Reducts of Mal'cev's iterative algebra and preservation of generalized relations</i>	J. Paseka: <i>Sharply dominating lattice effect algebras</i>	D. Salounova: <i>Internal states on non-commutative generalizations of MV-algebras</i>
1630 - 1650	A. Tepavcevic: <i>A cut approach to islands</i>	M. Behrisch: <i>Generalised Tame Congruence Theory</i>	S. Pulmannova: <i>Effect algebras with dimension</i>	
	Enjoy Bern!			
1900	Conference Dinner			

AAA 78 - Conference Schedule

Sunday June 14, Morning

Plenary Lecture: M. Spinks, An introduction to the theory of binary discriminator varieties

Room A6
Chair: Schmid

0900 - 1000

1000 - 1030

Break

Universal Algebra

Room A6

Chair: Adams

Universal Algebra

Room B5

Chair: Kwuida

Universal Algebra

Room B6

Chair: Szendrei

1030 - 1050

K. Denecke: Solid Positive varieties of Tree languages

R. Lipyanski: Automorphisms of the semigroup of endomorphisms of free algebras of homogeneous varieties

E. Aichinger: Commutator equivalent algebras

1100 - 1120

W. Supaporn: On Isomorphisms between Categories of F-coalgebras

L. Zadori: On the solvability of systems of equations over finite algebras

P. Mayr: Polynomial functions and higher commutators

1130 - 1150

S. Lekkoksung: Hyperidentities in many-sorted structures

M. Botur: A general finite embedding theorem

A. Pinus: On the geometrical scale of varieties

1200 - 1220

D. Phusanga: Hyperformulas and solid algebraic systems

K. Schölzel: A Galois connection for partial hyperfunctions

1230 - 1300

Final Meeting, Room A6

1300

End of Conference