

SSAOS 2015, Conference schedule

Saturday

19:30–20:30 *Dinner*

20:30 *Welcome drink & Registration*

Sunday

	chair: David Stanovský
9:00–10:00	Nik Ruškuc Well quasi order in combinatorics and algebra
10:10–11:10	Josef Urban Computer-Understandable Mathematics: Is It Coming?

11:10–11:40 *Coffee break*

	chair: David Stanovský
11:40–12:00	Reinhard Pöschel Atoms and coatoms in the lattice of congruence lattices of algebras on a (finite) set
12:05–12:25	Miroslav Korbelař Divisibility in semigroup rings
12:30–12:50	Ivan Chajda Subdirectly irreducible commutative multiplicatively idempotent semirings

13:00–14:00 *Lunch*

18:30–19:30 *Dinner*

	chair: Gábor Czédli <i>Monoids and relations</i>
19:30–19:50	Gejza Jenča On monoids in Rel
19:55–20:15	David Kruml Matrix representations of ordered monoids
20:20–20:40	Emília Halušková Monounary algebras with SEKP
20:45–21:45	Miroslav Kolařík Algebras assigned to ternary relations

Monday

	chair: Ivan Chajda
9:00–10:00	Daniele Mundici Topological and geometric tools for lattice-ordered abelian groups and MV-algebras
10:10–11:10	Nik Ruškuc Well quasi order in combinatorics and algebra

11:10–11:40 *Coffee break*

	chair: Ivan Chajda
11:40–12:40	Josef Urban Computer-Understandable Mathematics: Is It Coming?

13:00–14:00 *Lunch*

18:30–19:30 *Dinner*

	chair: Daniele Mundici <i>Algebra for logic</i>
19:30–19:50	Sylvia Pulmanová Ideals and congruences in generalized pseudo effect algebras
19:55–20:15	Jan Paseka Set representation of tense orthocomplemented posets
20:20–20:40	Jan Kühr On the structure of e-cyclic residuated lattices
20:45–21:05	Petr Emanovský Pseudocomplementation and special elements in basic algebras

Tuesday

Conference trip

19:00 *Banquet*

Wednesday

	chair: Reinhard Pöschel
9:00–10:00	Deniele Mundici Topological and geometric tools for lattice-ordered abelian groups and MV-algebras
10:10–11:10	Erhard Aichinger Forks, finitely related clones, and finitely generated varieties

11:10–11:40 *Coffee break*

	chair: Reinhard Pöschel
11:40–12:40	Nik Ruškuc Well quasi order in combinatorics and algebra

13:00–14:00 *Lunch*

18:30–19:30 *Dinner*

	chair: Miroslav Ploščica <i>Lattices</i>
19:30–19:50	Rajab Ali Borzoei (Strong totally) L-ordered Groups
19:55–20:15	Reza Ameri Modularity in hyperlattices
20:20–20:40	Krzysztof Siemienczuk Distributivity for upper continuous and strongly atomic lattices
20:45–21:05	Marcin Łazarz On an \rightarrow -irreducibility in Heyting Lattices
21:10–21:30	Jakub Opršal Homogenous counterexample for congruence modularity in idempotent varieties

Thursday

	chair: Jan Kühn
9:00–10:00	Daniele Mundici Topological and geometric tools for lattice-ordered abelian groups and MV-algebras
10:10–11:10	Erhard Aichinger Forks, finitely related clones, and finitely generated varieties

11:10–11:40 *Coffee break*

	chair: Erhard Aichinger
11:40–12:00	Maja Pech Some notes on universal homogeneous morphisms
12:05–12:25	Miroslav Ploščica Lifting diagrams by Con functor
12:30–12:50	Jiří Tůma Solving linear AX-equations
12:55–13:15	Ruslan Skuratovskii Minimal generating system for sylow 2-subgroup of alternating group

13:15–14:15 *Lunch*

18:30–19:30 *Dinner*

	chair: Libor Barto <i>Applications of algebra</i>
19:30–19:50	Alexandr Kazda No M_3 s and Maltsev implies majority
19:55–20:15	Gábor Czédli Geometric constructibility of cyclic polygons
20:20–20:40	Jan Pavlík Factorization of a digital image
20:45–21:05	David Stanovský Algebra for efficient knot recognition