

## Program of the SSAOS 2016

Sunday, September 4, 2016

8.45	Opening	chair: R. Pöschel
8.55–9.50	T. Vetterlein <i>The many facets of the representation theory of residuated structures</i>	
9.55–10.20	I. Chajda <i>How to describe physical systems algebraically?</i>	
10.20–10.40	Coffee break	
10.40–11.00	D. Jakubíková-Studenovská <i>On large rigid sets of monounary algebras</i>	
11.05–11.25	R. Šlesinger <i>Q-sup-lattices and Q-sup-algebras</i>	
11.30–11.50	M. Ploščica <i>Congruence FD-maximal algebras</i>	
11.55–12.20	S. Pulmannová <i>Integral representation of states on quantum structures</i>	

		chair: J. Cīrulis
19.35–20.00	D. Kruml <i>Solving the prisoner in memory-one strategies</i>	
20.05–20.25	J. Pavlík <i>Distributivity of the lattice of segmentations</i>	
20.30–20.50	M. Olšák <i>The weakest term condition for idempotent algebras.</i>	
20.55–21.20	K. Al-zoubi <i>Graded prime ideals.</i>	

**Monday, September 5, 2016**

	chair: D. Jakubíková-Studenovská
8.45–9.40	H. Machida <i>Monomial clones</i>
9.45–10.10	R. Pöschel <i>On the lattice of congruence lattices of algebras on a finite set</i>
10.10–10.30	Coffee break
10.30–10.50	L. Santocanale <i>Quasiequational theories of relational lattices</i>
10.55–11.15	S. Radeleczki <i>Representing residuated lattices by tolerances</i>
11.20–11.40	L. Tart <i>On congruence extension and Hamiltonian ordered algebras</i>
11.45–12.05	H. Länger <i>Convex congruences</i>
12.10–12.35	J. Kulin <i>A note on lattices of quasiorders</i>

	chair: H. Länger
19.35–19.55	M. Kolařík <i>Selected extensions of basic algebras</i>
20.00–20.20	J. Koppitz <i>Semigroups of sets of <math>n</math>-ary functions</i>
20.25–20.45	L. Lohapan <i>Regular subsemigroups of the semigroups of partial transformations preserving a fence of <math>N</math></i>
20.50–21.15	M.M. Zahedi <i>Semiring structure based on meet and plus ideals in lower BCK-semilattice</i>

**Tuesday, September 6, 2016**

	chair: T. Vetterlein
8.45–9.40	B. Šešelja <i>Special elements in lattices; applications to weak congruences, weak orders and omega structures</i>
9.45–10.10	G. Czédli <i>Lattices embeddable in three-generated lattices</i>
10.10–10.30	Coffee break
10.30–10.50	I. Düntsch <i>Mixed algebras and their logics (Joint work with Ewa Orłowska and Tinko Tinchev)</i>
10.55–11.15	L. Polák <i>On varieties of automata</i>
11.20–11.40	T. Dube <i>On the quasi-normality of commutative <math>f</math>-rings with bounded inversion</i>
11.45–12.05	W. Dzik <i>Unification of terms and language expansions</i>
12.10–12.35	J. Cīrulis <i>On two orderings of maximal orthogonal subsets of an orthoposet</i>

**Wednesday, September 7, 2016**

Free day — 18.30 conference dinner

**Thursday, September 8, 2016**

	chair: H. Machida
8.45–9.40	M. Behrisch <i>Centralisers in algebra and elsewhere</i>
9.45–10.10	G. Horváth <i>The Krohn-Rhodes complexity of the flow semigroup of finite digraphs</i>
10.10–10.30	Coffee break
10.30–10.50	L. Barto <i>Local Loop Lemma</i>
10.55–11.15	V. Lagerqvist <i>Strong Partial Clones and the Time Complexity of Constraint Satisfaction Problems</i>
11.20–11.40	E. Lehtonen <i>Permutation classes closed under pattern involvement and composition</i>
11.45–12.05	R.S. Gigoń <i>On the lattice of idempotent-separating congruences on a fruitful semigroup</i>
12.10–12.35	L. Santocanale <i>Fixed point elimination for Heyting algebras</i>

**Friday, September 9, 2016**

	chair: R. Halaš
8.45–9.40	G. Jenča <i>Monads and algebras</i>
9.45–10.15	Coffee break
10.15–10.35	M. Botur <i>On commuting retractions algebras</i>
10.40–11.00	J. Paseka <i>Poset-based logic for the De Morgan negation</i>
11.05–11.15	Closing the conference