

SSAOS 2018: CONFERENCE SCHEDULE

SUNDAY 9/2

from 17:00	Registration
17:30–20:30	Dinner
20:30	Welcome drink

For **late registrations** please see one of the organizers.

MONDAY 9/3

	Plenary session (chair: Alexandr Kazda)		
9:00–10:00	Carles Noguera i Clofent: Logic, Algebra and Implication, part I		
10:10–11:10	Mark Kambites: Identities in tropical matrix semigroups and the bicyclic monoid		
11:10–11:40	Coffee break		
11:40–12:40	Carles Noguera i Clofent: Logic, Algebra and Implication, part II		
12:45	Lunch		
	Afternoon break		
17:30–19:30	Dinner		
	Session S (chair: Jakub Opršal)	Session C (chair: Carles Noguera i Clofent)	Session D (chair: Claudia Muresan)
19:30–19:55	Kalle Kaarli: Congruence computations in arithmetical affine complete varieties	Gejza Jenča: Convex effect algebras and the Kalmbach monad	Danica Jakubíková-Studenovská: Homomorphism order of connected monounary algebras
19:55–20:20	Stefano Fioravanti: Expansions of $(\mathbb{Z}_p \times \mathbb{Z}_q, +)$	Jan Paseka: Triples and quadruples in bounded Hilbert algebras and bounded relatively pseudocomplemented posets	Lucia Janičková: Meet-irreducibility of congruence lattices of connected algebras
20:25–20:50	Miroslav Olšák: Graph of walks in universal algebra	Jiří Janda: The sum of observables on a sigma-frame effect algebra	Emília Halušková: Some monounary algebras with EKP
20:50–21:15	Csaba Szabó: Testing is the mother of all knowledge	Petr Emanovský: Special elements in pseudocomplemented effect algebras	Navasardyan Shant: The Independence of Axioms of Hypergroup over Group

TUESDAY 9/4

	Plenary session (chair: Libor Barto)		
9:00–10:00	Carles Noguera i Clofent: Logic, Algebra and Implication, part III		
10:10–11:10	Jakub Opršal: Promise constraint satisfaction		
11:10–11:40	Coffee break		
11:40–12:40	Mikołaj Bojańczyk: Automata and logically defined tree languages, part I		
12:45	Lunch		
	Afternoon break		
17:30–19:30	Dinner		
	Session S (chair: Miroslav Ploščica)	Session C (chair: Víta Kala)	Session D (chair: Michael Kompatscher)
19:30–19:55	Claudia Muresan: Lattice Congruences Preserving Involutions	Sergey Gusev: Two small monoid varieties with the large join	Insa Cremer: The variety of reduced Rickart rings
19:55–20:20	Gábor Czédli: Lattices with many congruences are planar	Viacheslav Shaprynskii: Cancellable varieties of semigroups	Pavel Francírek: On an index of finitely generated $\mathbb{Z}[G]$ -modules
20:25–20:50	Eszter K. Horváth: Pairwise comparable or disjoint elements in a poset	Dmitry Skokov: On special elements of the lattice of epigroup varieties	Nega Arega: Commutativity in the lattice of topologizing filters of a commutative semiartinian ring
20:50–21:15	Sándor Radeleczki: On the lattice of complete join-endomorphisms of a complete lattice	Jonatan Kolegar: Ordered Kovács-Newman semigroups	Pavel Růžička: On the realization of refinement monoids by von Neuman regular rings

WEDNESDAY 9/5

	Hiking & banquet day
9:00	Start of the hike
19:30	Conference dinner & banquet

Please pick up your **lunch package**.

THURSDAY 9/6

	Plenary session (chair: Ivan Chajda)
9:00–9:30	Miroslav Ploščica: Congruence FD-maximal algebras
9:30–10:00	Bertalan Bodor: Structures with small orbit growth
10:10–11:10	Reinhard Pöschel: Clones and Galois connections
11:10–11:40	Coffee break
11:40–12:40	Mikołaj Bojańczyk: Automata and logically defined tree languages, part II
12:45	Lunch

Afternoon break

17:30–19:30 Dinner

	Session S (chair: Reinhard Pöschel)	Session C (chair: Attila Földvári)	Session D (chair: Pavel Růžička)
19:30–19:55	Hajime Machida: Minimal study of binary minimal clones	Anna Zamojska-Dzienio: Knot-theoretic ternary groups	Jaroslav Guričan: Distributive lattices with strong endomorphism kernel property as direct sums
19:55–20:20	Mike Behrisch: On a stronger reconstruction notion for clones	Agata Pilitowska: Left distributive biracks	Helmut Länger: A simple identity forcing a lattice to be Boolean
20:25–20:50	Zbyněk Kurač and Radomír Halaš: On minimality of generating sets of aggregation clones	Davit Shahnazaryan: Invertible binary algebras isotopic to an abelian group	Małgorzata Jastrzębska: Representations of Boolean lattices by annihilators in associative rings
20:50–21:15	Vítězslav Kala: Classifications of finitely generated semifields and lattice-ordered groups	David Kruml: Fuzzy summation of random processes	

FRIDAY 9/7

	Session S (chair: Mark Kambites)	Session C (chair: Gejza Jenča)	
9:00–9:25	Ivan Chajda: Homomorphisms between product of algebras	Heghine Ghumashyan: The balanced $\{2, 3\}$ -hyperidentities of length four in invertible algebras and $\{3\}$ -hyperidentities of associativity in semigroups	
9:25–9:50	Roman Gigoń: Semigroups with a completely simple kernel	Jan Kühn: On divisible psBCK-algebras	
9:50–10:15	Jana Bartoňová: Algebraic approaches to the study of the polynomial closure of classes of regular languages	Martin Broušek: Generating \oplus -functions	
10:15–10:45	Coffee break		
10:45–10:55	Checking out		
	Plenary session (chair: Jakub Bulín)		
10:55–11:55	Mikołaj Bojańczyk: Automata and logically defined tree languages, part III		
11:55–12:00	Byebye blahblahs		
12:00	Lunch		

Please **check out** of your room **by 11:00**.