

SSAOS 2019 PROGRAM

1-7 September 2019, Horský Hotel Soláň, Karolinka, Czech Republic

<i>Day 1, SUNDAY</i>	
16:00 – 18:30	Welcome & Registration <i>For late registrations, please contact one of the organizers.</i>
18:30 – 20:00	Dinner
20:00 – 21:00	Welcome Drink
<i>Day 2, MONDAY</i>	
07:00 – 08:30	Breakfast
08:30	Morning Session, HALL 1 Chair: <i>Gejza Jenča</i>
08:35 – 09:30	Invited talk: Thomas Vetterlein <i>Ways of abstraction: achievements and challenges around the characterisation of Hilbert space</i>
09:30 – 09:55	Ivan Chajda <i>Residuation in modular lattices and posets</i>
09:55 – 10:25	Coffee Break
10:25 – 11:20	Invited talk: Michael Pinsker <i>Topology on clones: relevant or irrelevant? (I)</i>
11:20 – 11:45	Danica Jakubíková-Studenovská <i>Meet-irreducibility of congruence lattices</i>
12:00 – 13:00	Lunch
<i>AFTERNOON BREAK</i>	
18:00 – 19:00	Dinner
Evening Sessions	
<u>HALL 1</u> Chair: <i>Libor Barto</i>	
<u>HALL 2</u> Chair: <i>Ivan Chajda</i>	
19:00 – 19:25	Bertalan Bodor <i>Diagonal interpolation and infinite domain CSPs</i>
19:30 – 19:55	Kristina Asimi <i>Infinite nature of finite PCSPs</i>
20:00 – 20:25	Diego Battistelli <i>On the complexity of symmetric Promise CSP</i>
	Sándor Radeleczki <i>Ordered relations and their factors</i>
	Miroslav Ploščica <i>Topological representations of congruence lattices</i>
	Csaba Szabó <i>A possible reason why our students do not gain long term knowledge</i>

<i>Day 3, TUESDAY</i>	
07:00 – 08:30	Breakfast
	Morning Session, HALL 1 Chair: Csaba Szabó
08:30 – 09:25	Invited talk: Michael Pinsker <i>Topology on clones: relevant or irrelevant? (II)</i>
09:25 – 09:50	Reinhard Pöschel <i>Reflections and powers of multisorted minions and their invariant relations</i>
09:50 – 10:20	Coffee Break
10:20 – 10:45	Libor Barto <i>A hardness criterion for Promise CSPs</i>
10:45 – 11:10	Antoine Mottet <i>Topology is relevant in infinite-domain constraint satisfaction</i>
11:10 – 11:35	Pierre Gillibert <i>Complexity of the CSP of some infinite structures</i>
12:00 – 13:00	Lunch
	<i>AFTERNOON BREAK</i>
18:00 – 19:00	Dinner
	Evening Sessions
	HALL 1 Chair: Danica Jakubíková-Studenovská
	HALL 2 Chair: Gábor Czédli
19:00 – 19:25	Majid Ali <i>Idealizations of comultiplication modules</i>
	Anna Jenčová <i>On the properties of spectral effect algebras</i>
19:30 – 19:55	Ivana Varga <i>Congruence preserving functions on Z_n</i>
	Dominik Lachman <i>Finite-dimensional observables on effect algebras</i>
20:00 – 20:25	Adam Komorowski <i>Convex sets, Barycentric algebras and similar structures</i>
	Petr Emanovský <i>Quasivariety of pseudo BCI algebras and its properties</i>
20:30 – 20:55	Albert Vucaj <i>Smooth digraphs modulo pp-constructability</i>
	Radomír Halaš <i>On some algebraic properties of discrete Sugeno integral</i>

<i>Day 4, WEDNESDAY</i>	
07:00 – 08:30	Breakfast
	<i>EXCURSION (ALL DAY)</i> <i>Program will be announced later.</i>
19.30	Dinner
<i>Day 5, THURSDAY</i>	
07:00 – 08:30	Breakfast
	Morning Session, HALL 1 Chair: <i>Reinhard Pöschel</i>
08:30 – 09:25	Invited talk: Vítězslav Kala <i>Introduction to L-functions and Langlands program (I)</i>
09:25 – 09:50	Gejza Jenča <i>Colimits of effect algebras via finite multiset systems</i>
09:50 – 10:20	Coffee Break
10:20 – 10:45	Jaroslav Guričan <i>Notes on endomorphism kernel property</i>
10:45 – 11:10	Helmut Länger <i>Residuation in lattice effect algebras</i>
11:10 – 11:35	Hajime Machida <i>Yet, another attempt to play with minimal functions</i>
12:00 – 13:00	Lunch
	<i>AFTERNOON BREAK</i>
18:00 – 19:00	Dinner
	Evening Session, HALL 1 Chair: <i>Petr Emanovský</i>
19:00 – 19:25	Petr Ševčík <i>On commutative BCK-algebras I</i>
19:25 – 19:50	Jan Kühr <i>On commutative BCK-algebras II</i>
19:50 – 20:15	Zbyněk Kurač <i>Transfer-stable means on finite chains</i>

Day 6, FRIDAY

07:00 – 08:30	Breakfast
	Morning Session, HALL 1 Chair: <i>Sándor Radeleczki</i>
08:30 – 09:25	Invited talk: Vítězslav Kala <i>Introduction to L-functions and Langlands program (II)</i>
09:25 – 09:50	Mike Behrisch <i>Functions absorbing relations</i>
09:50 – 10:20	Coffee Break
10:20 – 10:45	Jenő Szigeti <i>A constructive elementary proof of the Skolem Noether Theorem for matrix algebras</i>
10:45 – 11:10	Gábor Czédli <i>Eighty-three sublattices and planarity</i>
11:10 – 11:35	Michael Kompatscher <i>CC-circuits and the expressive power of nilpotent algebras</i>
12:00 – 13:00	Lunch
	<i>AFTERNOON BREAK</i>
18:00 – 19:00	Dinner
	Evening Session, HALL 1 Chair: <i>Miroslav Ploščica</i>
19:00 – 19:25	Roman Gigoń <i>Some results on certain types of Putcha semigroups</i>
19:25 – 19:50	Kadir Emir <i>On simplicial cocommutative Hopf algebras</i>
19:50 – 20:15	Pavol Zlatoš <i>The finite embeddability property for IP loops and local embeddability of groups into finite IP loops</i>

<i>Day 7, SATURDAY</i>	
07:00 – 08:30	Breakfast
	Final Session, HALL 1 Chair: <i>Hajime Machida</i>
08:30 – 08:55	Jan Paseka <i>Residuated operators and Dedekind-MacNeille completion</i>
08:55 – 09:25	David Kruml <i>Categories for the working people</i>
09:25 – 09:50	Claudia Mureşan <i>On the lattice of subvarieties of PBZ*-lattices</i>
09:50 – 10:30	Leaving the rooms, Coffee Break
10:30 – 10:55	Miroslav Korbelař <i>Simple semirings with bi-absorbing element</i>
10:55 – 11:05	Good bye
11:15 – 12:15	Lunch



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