

# WSAOS 2020 PROGRAM



Workshop on General Algebra and Ordered Sets,  
30 August - 4 September 2020,  
Horský Hotel Soláň, Karolinka, Czech Republic



Palacký University  
Olomouc

<i>Day 1, SUNDAY</i>	
16:00 – 18:30	Welcome & Registration <i>For late registrations, please contact one of the organizers.</i>
19:00 – 21:00	Dinner
<i>Day 2, MONDAY</i>	
08:00 – 09:00	Breakfast
	<b>Morning Session</b> Chair: <i>Jan Paseka</i>
09:00 – 09:45	<b>Ivan Chajda</b> <i>Quasi-Hilbert algebras</i>
09:50 – 10:25	<b>Dominik Lachman</b> <i>Spectral resolutions and quantum observables</i>
10:25 – 10:55	Coffee Break
11:00 – 11:40	<b>Gejza Jenča</b> <i>Derived graphs come from an adjunction</i>
	Lunch
	<b>AFTERNOON BREAK</b>
	Dinner
19:00 – 21:30	<b>Evening Session</b> Chair: <i>Zbyněk Kurač</i> <b>Free Discussion</b>

*Day 3, TUESDAY*

08:00 – 09:00	Breakfast
	<b>Morning Session</b> Chair: <i>Ivan Chajda</i>
09:00 – 09:35	<b>Josef Šlapal</b> <i>Cartesian closedness in categories with an idempotent closure operator and closed morphisms</i>
09:40 – 10:15	<b>Zbyněk Kurač</b> <i>Transfer–Stable Aggregation Functions on Finite Lattices</i>
10:15 – 10:45	Coffee Break
10:50 – 11:30	<b>Miroslav Ploščica</b> <i>Congruence lattices of Abelian <math>l</math>-groups</i>
	Lunch
	<i>AFTERNOON BREAK</i>
	Dinner
19:00 – 21:30	<b>Evening Session</b> Chair: <i>Dominik Lachman</i> <b>Free Discussion</b>

<i>Day 4, WEDNESDAY</i>	
07:00 – 08:30	Breakfast
	<i>EXCURSION (ALL DAY)</i> <i>Program will be announced later.</i>
	Dinner
<i>Day 5, THURSDAY</i>	
08:00 – 09:00	Breakfast
	<b>Morning Session</b> Chair: <i>Miroslav Ploščica</i>
09:00 – 09:35	<b>Radomír Halaš</b> <i>The logic of effect algebras</i>
09:40 – 10:15	<b>Miroslav Korbelář</b> <i>Commutative semirings and divisibility</i>
10:15 – 10:45	Coffee Break
10:50 – 11:25	<b>Michal Botur</b> <i>Tense and other operators on sup-semilattices</i>
	Lunch
	<i>AFTERNOON BREAK</i>
	Dinner
19:00 – 21:30	<b>Evening Session</b> Chair: <i>Kadir Emir</i> <b>Free Discussion</b>

<i>Day 6, FRIDAY</i>	
08:00 – 09:00	Breakfast
	<b>Morning Session</b> Chair: <i>Gejza Jenča</i>
09:00 – 09:45	<b>Jan Paseka, Kadir Emir</b> <i>On finite and infinite linear orthogonality spaces</i>
09:45 – 10:00	<b>All</b> <i>General Packing</i>
10:15 – 10:45	Coffee Break
10:50 – 11:25	<b>David Kruml</b> <i>Quantile based fuzzy algebra for aggregation of random variables</i>
	<b>Closing speech</b>
	Lunch




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<http://ameql.math.muni.cz/wsaos>