

PROGRAMME: CZECH GATHERING OF LOGICIANS 2022

Ládvi Academy Campus, June 16 & 17, 2022

Thursday, June 16

9:00	<i>registration</i>	
9:30	<i>opening</i>	
9:45 – 10:45	CHRIS FERMÜLLER	From semantic games to analytic calculi
10:45 – 11:00	<i>coffee break</i>	
11:00 – 11:30	JAMIE WANNENBURG	One-sorted program algebras
11:30 – 12:00	ZUZANA RYBAŘÍKOVÁ	Specification of tenses in Tichý's Transparent Intensional Logic and Prior's Temporal Logic
12:00 – 12:30	JIRÍ RACLAVSKÝ	Derivability of rules of β -conversion in partial type theory
14:00 – 15:00	ŠÁRKA STEJSKALOVÁ	Compactness principles for uncountable trees
15:00 – 15:30	PAVEL ARAZIM	The limits of expressing logic according to both early and later Wittgenstein
15:30 – 15:45	<i>coffee break</i>	
15:45 – 16:15	KENTARÔ YAMAMOTO	The small index property of the Fraïssé limit of finite Heyting algebras
16:15 – 16:45	ADAM BARTOŠ	A category-theoretic language for metric Fraïssé theory
16:45 – 17:15	WIESLAW KUBIŚ	Abstract evolution systems, homogeneity and termination
18:00 – 21:00	Evening in the Library of Petr Hájek & banquet	

All talks take place in the *Institute of Information Theory and Automation (ÚTIA)* building, big lecture room on the ground floor, facing the main entrance. The *Evening in the Library of Petr Hájek* takes place in the *Institute of Computer Science* building (ÚI), first floor.

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9:30 – 10:30	LIBOR BĚHOUNEK	A Vopěnka-style principle for fuzzy mathematics
10:30 – 11:00	CARLES NOGUERA	The general algebraic framework for Mathematical Fuzzy Logic
11:00 – 11:15	<i>coffee break</i>	
11:15 – 12:15	ELÍAS FUENTES GUILLÉN	A hitherto unknown text by Bolzano on his <i>Beyträge</i>
12:15 – 12:45	KATEŘINA TRLIFAJOVÁ	Sizes of countable sets
14:00 – 15:00	VÍT PUNČOCHÁŘ	First-order logic of questions
15:00 – 15:15	<i>coffee break</i>	
15:15 – 15:45	LUDOVICA CONTI	Arbitrary abstraction and logicity
15:45 – 16:15	TADEUSZ LITAK	Describable nuclei, subframe logics and negative translations
16:15 – 16:45	EMIL JEŘÁBEK	Basic analytic functions in VTC^0
16:45	<i>closing</i>	

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