

Day of Doctoral Students of the School of Mathematics

Charles University, Faculty of Mathematics and Physics

June 13, 2023

Conference schedule

Time	Speaker	Stud.	Yr.	Lecture title
09:00–09:05	Opening			
09:05–09:30	Jan Bíma	P4M3	1	Lipschitz free spaces and subsets of finite-dimensional spaces
09:30–09:55	Radovan Švarc	P4M3	3	Mazur-Ulam property of unital JB*-algebras
09:55–10:20	Sunčica Sakić	P4M6	3	Error analysis of a time-continuous numerical scheme for degenerate parabolic problems
10:20–10:40	Coffee break			
10:40–11:05	Klára Karasová	P4M2	1	Topological fractals
11:05–11:30	Martin Zika	P4M2	1	The homological origin of Feynman diagrams
11:30–11:55	David Voráč	P4F11	1	Incorporating inertial dynamics in the Vicsek model
11:55–13:00	Lunch break			
13:00–13:25	Mykyta Narusevych	P4M1	1	Logic, complexity, search problems and games
13:25–13:50	Yifan Zhang	P4M1	1	Tverberg-type problems and some recent proceedings
13:50–14:15	Ondřej Ježil	P4M1	1	Limits of structures and total NP search problems
14:15–14:40	Sára Šustek Vyhnalová	P4M1	2	Ideal lattices in cryptography
14:40–15:15	POSTER SESSION with coffee			
15:15–15:40	Martina Petráková	P4M9	1	CLT for Poisson-Laguerre tessellation with unbounded weights
15:40–16:05	Martin Hrba	P4M9	2	Bootstrapping not independent and not identically distributed data
16:05–16:30	An aftermath coffee			