

Day of Doctoral Students of the School of Mathematics

Charles University, Faculty of Mathematics and Physics

June 3, 2024

Conference schedule

Time	Speaker	Stud.	Yr.	Lecture title
09:00–09:05	Opening			
09:05–09:30	Frederik Ďalák	P4M2	1	Lie derivative of Courant algebroid connections
09:30–09:55	Adam Klepáč	P4M2	2	Interesting combinatorics in higher Auslander theory
09:55–10:20	Aditya Basu	P4M2	3	Courant algebroid reduction and Poisson-Lie T-duality
10:20–10:40	Coffee break			
10:40–11:05	Jan Janoušek	P4M9	1	Bagging and regression trees in individual claims reserving
11:05–11:30	František Hendrych	P4M9	2	Differential equations driven by Besov-Orlicz paths
11:30–11:55	Prabhat Mishra	P4M6	2	Agglomeration and refinement of polytopic meshes for the discontinuous Galerkin finite element method
11:55–13:00	Lunch break			
13:00–13:25	Max Hadek	P4M1	1	Algebraic methods for complexity of constraint satisfaction problems
13:25–13:50	Dominik Krasula	P4M1	1	Möbius function for modules
13:50–14:15	Om Prakash	P4M1	1	There is no analogue of 290-theorem for higher degree forms
14:15–14:40	Filip Jankovec	P4M1	2	Lukasiewicz unbound logic
14:40–15:00	Coffee break			
15:00–15:25	Martin Vejvoda	P4F11	1	Implicit constitutive relations on the level of thermodynamic potentials
15:25–15:50	David Cichra	P4F11	4	A thermodynamic framework for non-isothermal phenomenological models of isotropic Mullins effect
15:50–16:15	Jakub Cach	P4F11	1	Towards extension of Turek benchmark: Different approaches to calculating pointwise traction in flow
16:15–16:40	An aftermath coffee			