

# WDS - M 2017, 15.6.2017, lecture room K6

## Conference schedule

Time *)	Program	4Mn	Yr.	Lecture title
<b>9 : 00 - 9 : 05</b>	<b>Opening</b>			
9 : 05 - 9 : 30	Mgr. Jan Grebík	4M1	1	Borel ideals
9 : 30 - 10 : 00	Mgr. Roland Půček	4M2	1	Problem of metrisability of parabolic geometries
10 : 00 - 10 : 25	Mgr. Michal Zamboj	4M8	3	Synthetic projective methods used for solving problems in geometry
<b>10 : 25 - 10 : 45</b>	<b>Coffee Break</b>			
10 : 45 - 11 : 15	Mgr. Martin Michálek	4M3	4	Non-local transport equations and gradient flows in metric spaces
11 : 15 - 11 : 40	RNDr. Vít Musil	4M3	3	Approximation of non-compact Sobolev embeddings
11 : 40 - 12 : 00	Mgr. Jakub Slavík	4M3	4	Differential equations in unbounded domains
<b>12 : 00 - 13 : 05</b>	<b>Lunch Break</b>			
13 : 05 - 13 : 30	Mgr. Vít Kubelka	4M9	1	Stochastic differential equations and filtering theory
13 : 30 - 14 : 00	Mgr. Jakub Hrnčíř	4M6	1	Operator preconditioning
<b>14 : 00 - 15 : 00</b>	<b>POSTER SESSION</b>			
15 : 00 - 15 : 25	Judith Stein	4F11	2	Stretching of the vitreous body
15 : 25 - 15 : 45	Mgr. Michal Bathory	4F11	1	Outflow boundary condition leading to minimal energy dissipation for an incompressible flow
15 : 45 - 16 : 10	Mgr. Vojtěch Miloš	4F11	1	Thermodynamic analysis of the AC impedance spectroscopy of electrochemical cells
16 : 10 - 16 : 40	Mgr. Petr Pelech	4F11	1	Some remarks and ideas about stress tensors in peridynamics and their use in comparison with classical elasticity
<b>16 : 40 - 17 : 00</b>	<b>An Aftermath Coffee</b>			

\*) All times include 5 minutes discussion time