

# Pátek 4. listopadu 2016

13:30–14:00	Kafíčko a zahájení		
	<b>T210</b>	<b>T211</b>	<b>T212</b>
14:00–14:20	Josef Nový <i>Simulátor toku dat pro systém sběru dat</i>	Antonín Hoskovec <i>Example of 2D State Transfer</i>	Marek Bukáček <i>Synchronization effects in pedestrian dynamics on complex structures</i>
14:25–14:45	Ondřej Šubrt <i>The Algorithmizable Modeling of the Object-Oriented Data Model in Craft.CASE</i>	Iva Bezděková <i>Equivalent Formulations of the Riemann Hypothesis Based on Lines of Constant Phase</i>	Tomáš Kouřim <i>Predicting Tennis Match Outcomes Using Logistic Regression</i>
14:50–15:10	Vít Hanousek <i>Podpora Intel Xeon Phi v TNL</i>	Adam Brus <i>Multivariate Generalizations of Chebyshev Polynomials of Second Kind</i>	Hynek Walner <i>Proximal Algorithms in MRI Data Reconstruction</i>
15:10–15:30	Kafíčko		
15:30–15:50	Issam Salman <i>Statistical Methods and Data Analysis for Mortality Comparison between Patients with Myocardial Infarction in Syria and Czech</i>	Jan Mareš <i>Modified Definition of Coined Quantum Walks for Arbitrary Graphs</i>	Ondřej Šembera <i>Blind Separation of Underdetermined Linear Mixtures Based on Source Nonstationarity and AR(1) Modeling</i>
15:55–16:15	Martin Plajner <i>Student Skill Models in Adaptive Testing</i>	Jiří Maryška <i>Asymptotics of Quantum Markov Dynamical Semigroups</i>	

# Pátek 11. listopadu 2016

13:30–14:00	Kafíčko a zahájení		
	<b>T210</b>	<b>T211</b>	<b>T212</b>
14:00–14:20	Josef Navrátil <i>Small Non-Differentiable Perturbations of Crandall-Rabinowitz Bifurcation</i>	Martin Dlask <i>On the Investigation of Julia Sets Using Rotational Spectrum</i>	Josef Schmidt <i>Cadabra: computer algebra system in general relativity</i>
14:25–14:45	Tereza Petříková <i>Modelování fázového chování směsi bitumenu a lehkých uhlovodíků nebo CO<sub>2</sub></i>	Radek Hřebík <i>Unions of Hidden Classes as Optimization Task</i>	Helena Kolečová <i>Higher Order Proton Lifetime Estimates in Grand Unified Theories</i>
14:50–15:10	Jakub Solovský <i>Paralelní řešení úloh dvoufázového proudění v porézním prostředí pomocí MPI</i>	Matej Mojzeš <i>Competitive Rank Based Integer Optimization Heuristic with Lévy Flights</i>	Radek Novák <i>KFP equation with a short-range potential</i>
15:10–15:30	Kafíčko		
15:30–15:50	Ondřej Pártl <i>Modeling of Gas Flow and NAPL Vapor Transport in Porous Medium and above its Surface</i>	Lucie Tylová <i>Permutation Entropy in Signal Analysis</i>	Martin Malachov <i>One-Qubit and Two-Qubit Dynamics of Chaotic Purification Protocol</i>
15:55–16:15	Miroslav Kolář <i>Dynamics of Dislocations Described as Evolving Curves Interacting with Obstacles</i>	Zbyněk Pitra <i>Doubly Trained Evolution Control for the Surrogate CMA-ES</i>	Filip Petrásek <i>On Uniqueness of T-duality with Spectators</i>
16:20–16:50	Michal Kozák <i>Numerická analýza Turingovy nestability pro Schnackenbergův model s prostorově závislou kinetikou</i>	Jitka Kostková <i>Invariants of Vector Fields from Gaussian--Hermite Moments</i>	