Pátek 20. listopadu 2015

13:30-14:00	Kafíčko a zahájení		
	T210	**T211**	**T212**
14:00-14:20	Josef Nový *Event processing in the COMPASS DAQ*	Michal Kozák *Pattern formation in Turing reaction-diffusion models with spatially dependent coefficient*	Marek Bukáček *Heterogeneity in pedestrian flow*
14:25-14:45	Ondřej Šubrt *The Data Acquisition System for COMPASS Experiment*	Adam Brus *Discrete multivariate (anti)symmetric trigonometric transforms*	Tomáš Kouřim *Mathematical Models of Tennis Matches Applied on Real Life Odds*
14:50-15:10	Zuzana Kosejková *Monitoring and modeling emissions of soil Radon*	Filip Petrásek *Anisotropní škálování prostoru a času v Hořavově teorii gravitace*	Zbyněk Pitra *Comparing SVM, Gaussian process and Random forest surrogate models for the CMA-ES*
15:10-15:30	Kafíčko		
15:30-15:50	Tomáš Hejda *Multiple tilings associated to d-Bonacci beta-expansions*	Jan Korbel *Option Pricing Beyond Black-Scholes Based on Double-Fractional Diffusion*	Jiří Palek *Využití UML v dolování znalostí z dat*
15:55-16:15	Tomáš Vávra *Number fields generated by Pisot units*	Helena Kolešová *Massive neutrinos and invisible axion minimally connected*	Martin Plajner *Bayesian Network Models for Adaptive Testing*

Pátek 27. listopadu 2015

13:30-14:00	Kafíčko a zahájení		
	T210	**T211**	**T212**
14:00-14:20	Barbora Planková *Molecular Simulations of the Vapor--Liquid Phase Interfaces of Pure Water*	Michal Havlíček *Extended Bidirectional Texture Function Moving Average Model*	Michal Jex *On absence of bound states for weakly attractive δ'-interactions supported on non-closed curves in R^2*
14:25-14:45	Tereza Petříková *Zobecněný výpočet rovnováhy vícesložkových směsí*	David Blatský *Box Counting with Bayesian Correction*	Iva Bezděková *Suitable bases for quantum walks with Wigner coins*
14:50-15:10	Josef Navrátil *Variational characterization of the largest eigenvalue of compact positively homogeneous operators*	Adam Novozámský *Identification of Aliasing-Based Patterns in Re-Captured LCD Screens*	Jiří Maryška *Gibbs-like asymptotic states of quantum Markov chains*
15:10-15:30	Kafíčko		
15:30-15:50	Ondřej Pártl *Numerical Simulation of NAPL Vapor Transport above Porous Medium*	Ondřej Kajínek *Convolution and Cross-correlation generalized to Weyl group orbits*	Jan Mareš *Quantum Walks with Restricted Percolation*
15:55-16:15	Miroslav Kolář *Evolving Dislocations under Total Strain Control Regime*	Vladislav Kosejk *Parabolic strip telescope and control software*	Antonín Hoskovec *Selective dynamical decoupling for quantum state transfer*
16:20-16:40	Vladimír Klement *Multigrid method for linear complementarity problem and its implementation on GPU*		Josef Schmidt *Raytracing in Schwarzschild spacetime*