

Pátek 14. listopadu 2014

13:30-14:00	Kafíčko a zahájení		
	T112	T212	T210
14:00-14:20	Barbora Planková <i>Molecular Simulation of Water Vapor–Liquid Phase Interfaces</i>	Michal Havlíček <i>Dynamic Textures Modelling and Editing Using Temporal Mixing Coefficients Reduction</i>	Josef Navrátil <i>Bifurcation of the Laplace Equation with an Interior Unilateral Condition</i>
14:25-14:45	Tereza Jindrová <i>Výpočet fázové rovnováhy systému CO₂ – H₂O</i>	Martina Jandová <i>Edge Detectors for Alzheimer's Disease Diagnosis from 3D SPECT Image</i>	Iva Bezděková <i>Limit Distribution and Three-State Quantum Walk</i>
14:50-15:10	Michal Kozák <i>A Note on Spatial Organisation in Systems with Advection</i>	Ondřej Kajínek <i>Weyl Group Orbit Functions in Image Processing</i>	Dalibor Karásek <i>Cartanovy podalgebry a řešitelná rozšíření Lieových algeber</i>
15:15-15:35	Ondřej Pártl <i>Numerical Simulation of NAPL Vapor Transport in Soil</i>	Tomáš Vávra <i>Real Functions Computable by Finite State Transducers</i>	Antonín Hoskovec <i>Suppressing State Transfer Losses Along Bent Qubit Chains with Dynamical Decoupling</i>
15:35-16:00	Kafíčko		
16:00-16:20	Alexandr Žák <i>Micro-Scale Modeling of Soil Freezing</i>	Michal Rost <i>Definition of New Features for Automated Java Source Code Classification</i>	Marek Bukáček <i>Phase Transition in Pedestrian Flow</i>
16:25-16:45	Miroslav Kolář <i>Geometrical Applications of Mean Curvature Flow</i>	Josef Smolka <i>Klasifikace vzorů ve zdrojových kódech</i>	Jan Korbel <i>Multifractal Diffusion Entropy Analysis</i>
16:50-17:10	Lucie Strmisková <i>Structure of Nafion</i>		

Pátek 21. listopadu 2014

13:30-14:00	Kafíčko a zahájení		
	T112	T212	T210
14:00-14:20	Josef Nový <i>New COMPASS DAQ</i>	Jan Fuksa <i>Bethe Vectors for Heisenberg Spin Chains</i>	Lucie Tylová <i>Monte Carlo Estimation of EEG Correlation Dimension</i>
14:25-14:45	Dzmitry Makatun <i>Distributed Data Processing: Coscheduling of Jobs and Data Placement</i>	Jan Vysoký <i>Linear Connections on Local Leibniz Algebroids</i>	Ivan Horňák <i>Pseudo-Random Number Generators in Statistical Thermodynamics</i>
14:50-15:10	Martin Jílek <i>Třídídimenzionální hybridní simulace lunárního chvostu</i>	Michal Jex <i>Existence of the Bound State for δ' Interaction in \mathbb{R}^2</i>	Martin Plajner <i>Adaptive Knowledge Testing with Bayesian Networks</i>
15:10-15:30	Kafíčko		
15:30-15:50	Vladislav Kosejk <i>Parabolic Strip Telescope</i>	Adam Novozámský <i>Stop-Criterion for Constructing Camera Sensor Fingerprint</i>	Jiří Palek <i>Parametric Study for Kernel Based Classification</i>
15:55-16:15	Zuzana Knejřlová <i>Fault Displacements in Central Europe Related to the Tōhoku Earthquake</i>	Jiří Maryška <i>Reaching Quantum Consensus with Partial Swap Interactions</i>	Radek Hřebík <i>Dynamic Model and Requirements Engineering</i>
16:20-16:40	Vladimír Klement <i>Implementation of Grid Coarsening Algorithm for Algebraic Multigrid on GPU</i>	Josef Schmidt <i>Ambiguity of Covariantized Noether Identities</i>	Miroslav Pištěk <i>New Approach to Electricity Markets: Best Response of Producer</i>