

## Friday 15th September 2017

## Morning Coffee

8:30-9:00

<b>Room: J3; Chair: P. Pražák ; Assistant: T. Kopecký</b>	<b>9:00-10:40</b>
<b>R. Hřebík</b> , J. Kukul: Application of Kohonen SOM Learning in Crisis Prediction	9:00
<b>R. Hlavatý</b> , H. Brozova: Robust Optimization Approach in Transportation Problem	9:20
<b>O. Sokol</b> , M. Cerny: Uncertainty in school examinations: Estimation of examiner's bias parameters	9:40
<b>D. Němec</b> , S. Dulák: Modelling effective corporate tax rate in the Czech Republic	10:00
<b>P. Pražák</b> : Line Integral in Optimal Control Problems	10:20
<b>Room: J6; Chair: J. Šimanová ; Assistant: L. Kutíková</b>	<b>9:00-10:40</b>
<b>O. Čížek</b> : Modeling Unemployment Rate in Spain: Search and Matching Approach	9:00
A. Kocourek, <b>J. Šimanová</b> : Spatial Modelling of Nominal and Real Net Disposable Household Incomes in the Districts (LAU 1) of the Czech Republic	9:20
<b>K. Brůna</b> , Q. Van Tran: Inflation targeting and variability of money market interest rates under a zero lower bound	9:40
<b>Q. Van Tran</b> , J. Málek: Evaluating the riskiness of hedging strategy with gold and US dollar	10:00
<b>R. Stoklasová</b> : Macroeconomic modelling using cointegration vector autoregression	10:20
<b>Room: J12; Chair: F. Zapletal; Assistant: J. Budina</b>	<b>9:00-10:40</b>
<b>K. Sladký</b> , V. M. Martínez Cortés: Risk-Sensitive Optimality in Markov Games	9:00
<b>N. Kaspříková</b> : EWMA Based AOQL Variables Sampling Plans and Cost Models	9:20
<b>J. Sekničková</b> : Data Envelopment Analysis of the Renewable Energy Sources	9:40
<b>F. Zapletal</b> : Multiple Suppliers Selection using the PROMETHEE V Method	10:00
<b>P. Kozel</b> , V. Friedrich, Š. Michalcová: Transformation of task to locate a minimal Hamiltonian circuit into the problem of finding the Eulerian path in vehicle routing application	10:20
<b>Room: J13; Chair: D. Ponce ; Assistant: M. Macinka</b>	<b>9:00-10:40</b>
<b>M. Branda</b> : A stochastic-integer programming approach to tactical fixed interval scheduling problems	9:00
<b>F. Koblasa</b> , M. Vavroušek, F. Manlig: Three-dimensional Bin Packing Problem with heterogeneous batch constraints.	9:20
M. Bartůňková, J. Öhm, <b>J. Rozkovec</b> : DEA Models in Evaluation of Factors of Temporary Absence from Work in the Czech Republic	9:40
<b>D. Ponce</b> , V. Soběslav: Optimization of the virtual machine allocation problem	10:00
<b>J. Pelikan</b> : A truck loading problem	10:20
<b>Room: A4; Chair: A. Kresta; Assistant: M. Pechánek</b>	<b>9:00-10:40</b>
<b>L. Marek</b> , M. Vrabec: Achilles and the Tortoise - the story of the minimum wage	9:00
<b>D. Nejedlova</b> : Assessment of the Impact of Traffic Police Preventive Interventions	9:20
<b>A. Kresta</b> , T. Tichý: Comparison of selected DEA approaches for market risk models evaluation	9:40
<b>T. Zuscak</b> : Oscillators and their usefulness in foreign exchange trading	10:00
	10:20