

# Preliminary Program of MOSIS'X

April 27, 2010

11:00 – 12:00

18:00 – 20:00

Registration, Welcome Cap of Wine

April 28, 2010

09:00 – 12:00

Conference Opening and Session

**MOUCHA** Alexandru Mihnea – **ČERNÝ** Viktor, ČVUT FEL KP Praha: A More Realistic Approach towards Ad-Hoc Network Simulation

**SKLENÁŘ** Jaroslav, University of Malta: SIMULA Class QUESIM for Simulation of Queuing Networks

**RATYŇSKA** Jadwiga, TU of Radom: A Natural Language Syntax used for Dialogue Processing

**BIERNAT** Marcin – **WALKOWIAK** Krzysztof, WUT Wrocław: NauBTilus - Survivable BitTorrent-Based System with Data Updates

**SZOSTAK** Maciej – **WALKOWIAK** Krzysztof, WUT Wrocław: Modeling of Dimensioning Problems in P2P Multicasting Overlay Networks

**JIRÁK** Ota – **KŘIVKA** Zdeněk, VUT FIT Brno: EMF-based Modeling Tool with HDL generation support

**KLINK** Janusz, WUT Wrocław: Traffic simulation and QoS evaluation in Voice over IP networks

13:00 – 15:00

Visit of White Mansion

15:00 – 17:30

Session

**ČERNÝ** Tomáš, ČVUT Praha – **DONAHOO** Michael J., BU Waco (USA): Evaluation and Optimization of Web Application Performance under Varying Network Conditions

**ČERNÝ** Tomáš, ČVUT Praha – **DONAHOO** Michael J., BU Waco (USA): A Tool for Evaluation and Optimization of Web Application Performance

**BURDUK** Robert, WUT Wrocław: A Partition of Feature Space in Recognition Task with Fuzzy Observations

**MARKOWSKI** Marcin – **KASPRZAK** Andrzej, WUT Wrocław: Replica Allocation problem in WAN – properties of exact and approximate algorithms

**RYBA** Przemysław – **KASPRZAK** Andrzej, WUT Wrocław: An Heuristic Algorithm for Minimal Cost Allocation of Computing Resources in Two-Tier WANS

**KUCHARZAK** Michal – **WALKOWIAK** Krzysztof, WUT Wrocław: Flow Optimization in P2P Environment with Free Riders

**KVASNICA** Peter – **PÁLENÍK** Tomáš, TUAD Trenčín: Mathematical Modelling with Characteristics of the Simulation and Visualization in the Computer Network

18:30 – 21:00

Evening Party

April 29, 2010

08:30 – 11:00

Session and Conference Closing

**SOBOTA** Branislav – **JANOŠO** Radovan – **KAZEČKO** Štefan, TU Košice: Using Augmented Reality Technologies in Information Systems

**WOZNIAK** Michal – **ZMYSLONY** Marcin, WUT Wrocław: Method of Designing Classifier Fuser – Evolutionary Approach

**GRZYBOWSKI** Arkadiusz – **SOBOLEWSKI** Piotr, WUT Wrocław: Building Management System based on Popular Wireless Communication Technologies

**ČECH** Vladimír, OPROX Brno – **JEVICKÝ** Jiří, UD Brno: Advanced Simulation of Range Channel of the Passive Optoelectronic Rangefinder

**MAJAK** Marcin – **ZOLNIEREK** Andrzej, WUT Wrocław: Rough Sets Approach to the Problems of Classification

**JACKOWSKI** Konrad, WUT Wrocław: Algorithm of Feature Space Division Based on Kernel Function in Multiple Classifier Systems.

**PLESZKUM** Michał – **KOSZALKA** Leszek – **POZNIAK-KOSZALKA** Iwona, WUT Wrocław: Simulation-Based Task Allocation in Mesh Network