

Program of International Colloquium ASIS 2007

September 17, 2007

19:00-21:00

Registration, cup of wine

September 18, 2007

08:00-09:30

Registration

10:00-12:00

KINDLER Evžen – KŘIVÝ Ivan, Ostrava: SIMULA Class for Simulation

MARKOWSKI Marcin – KASPRZAK Andrzej, Wrocław: Dependence of Quality of Service in Wide Area Networks on Allocation of Resources – Simulation and Analysis

WOZNIAK Michal, Wrocław: Modification of AdaBoost using genetic operators

12:00-13:30

Lunch break

13:30-15:30

PERINGER Petr, Brno: Porting SIMLIB/C++ to 64-bit Platform

ČECH Vladimír – JEVICKÝ Jiří, Brno: Simulation of Image Tilt of a Scene in the Field of Vision of Sight Imitator

CZERWIŃSKA Alina – DOROS Marek, Warszawa: The influence of index of condition of algebraic equations on accuracy of results of inverse Cauchy problem solved by simulation method

CZERWIŃSKA Alina – DOROS Marek, Warszawa: The simulation methods of identification of ischemic lesions in myocardium

15:30-16:00

Coffee break

16:00-17:30

MAZAL Zdeněk – JURKA Pavel – ZBOŘIL František V., Brno: Framework for Intelligent Systems Education Support at FIT BUT

PUCHALA Karol – KASPRZAK Andrzej, Wrocław: A Heuristic Algorithm for Simultaneously Unicast and Multicast Routing Assignment Problem in WAN

WALKOWIAK Krzysztof, Wrocław: Modelling of MPLS over WDM anycast and unicast flow allocation problem

18:30-21:00

Social event

September 19, 2007

08:30-10:00

KOLÁŘ Dušan – KŘIVKA Zbyněk – SCHÖNECKER Rudolf, Brno: Component-based Design of Embedded Systems with FPGA Support

BOGDAN Lucyna, Warszawa: Some properties of kriging calculations for environmental measurements data

BURDUK Robert, Wrocław: Bayes Error Rate in Multistage Recognition with Fuzzy Data

10:00-10:20

Coffee break

10:20-12:00

KOSZALKA Leszek – KUCHARZAK Michal, Wrocław: Comparison of Solution Stability of Meta-Heuristic Algorithms for QAP and ATSP Problems

ŠOTEK Karel, Pardubice: Tvorba simulačních modelů jako součást řešení výzkumného záměru Teorie dopravních systémů

GORCZYCA Mateusz – JANUSZKIEWICZ Rafał – KACA Paweł – TOMCZYK Honorata, Wrocław: On the Genetic approach to solving the topology design problem in Wide Area Networks

PUCHALA Edward, Wrocław: The Multitask Pattern Recognition with Learning – Direct

12:00-13:30

Lunch break

13:30-15:30

ZOLNIEREK Andrzej, Wrocław: Simulation investigations of rough sets method in sequential pattern recognition task

KVASNICA Peter, Trenčín – KUNOVSKÝ Jiří, Brno: Modeling on a High Performance Cluster

WOZNIAK Michal, Wrocław: Method of contradictions elimination in the set of rules based on knowledge quality measure

WALKOWIAK Tomasz – MAZURKIEWICZ Jacek – KAPŁON Kazimierz, Wrocław: Functional Analysis of Discrete Transport System Realized by SSF Simulation Tool

BREJCHA Milan, Plzeň:

Model jako nástroj rozvoje, uchování a předávání znalostí

15:30-15:50

Coffee break

15:50-18:00

POZNIAK-KOSZALKA Iwona – PICHEN Dawid, Wrocław: Simulation Based Evaluation of Hardware Methods for Improving Efficiency of Database Systems

GRZYBOWSKI Arkadiusz, Wrocław: Proposition of intersymbol interference correction method based on risk threshold

KOZIOŁ Mariusz, Wrocław: An Algorithm for Optimisation of Load and Efficiency of Some Kind of Simulation Environment

MARTINEK David, Brno: Utilization of Systematic Approach to Uncertainty

September 20, 2007

08:30-10:00

RYBA Przemysław – KASPRZAK Andrzej, Wrocław: Analysis of Computational Results for The Two-Criteria Gateways Location, Capacity and Flow Assignment Problem in Hierarchical WANS

ŠTĚPÁNEK Josef, Praha: Generování logistických úloh

KOCHANÍČKOVÁ Monika, Olomouc: Výuka Petriho sítí v navazujícím magisterském studiu na PřF UP Olomouc

10:00-10:20

Coffee break

10:20-11:30

RATYNSKA Jadwiga, Radom: Identification of Natural Language Structures using Computer Simulation Method

BADURA Dariusz, Sosnowiec: Efektywność algorytmów ewolucyjnych – ewolucyjne przeszukiwanie

End of Colloquium