

Final program of ASIS 2008

September 15, 2008

19:00-21:00

Registration of participants, cap of vine

September 16, 2008

09:00-11:00

Registration of participants

13:00-18:00

Invited papers

KINDLER, Evžen, Ostrava: Simulace a matematika

JANOUSEK, Vladimír, Brno: Simulace a návrh vyvíjejících se systémů

Laudatio

KINDLER, Evžen, Ostrava: Všechno je (a bylo a asi bude) jinak

Session: Modelling and Simulation – Tools, Techniques, Applications

KVĚTOŇOVÁ, Šárka – JANOUSEK, Vladimír, Brno: Využití OOPN v oblasti modelování projektového portfolia

JACKOWSKI, Konrad – WOŹNIAK, Michal, Wrocław: Experiments on Adaptive Clustering and Selection Using Weights

WOŹNIAK, Michal – JACKOWSKI, Konrad, Wrocław: Limit of Majority Voting for Group of Classifiers with Different Qualities

BURDUK, Robert, Wrocław: Estimation of Error for Bayes Classifier with Fuzzy Data

GRZYBOWSKI, Wrocław: Active devices monitoring system in computer network

KOZIOL, Mariusz: Modification of Univariate Decision Tree Algorithm C4.5

PUCHALA, Karol – KASPRZAK, Andrzej, Wrocław: Multicast and Unicast Routing Problem in WAN: Algorithms and Computational Results

PERINGER, Petr, Brno: New Calendar Queue Implementation in SIMLIB/C++

18:30-21:30

Social Evening

September 17, 2008

08:30-12:00

Session: Modelling and Simulation – Tools, Techniques, Applications

KŘIVKA, Zdeněk – JIRÁK, Ota – VAŠÍČEK, Zdeněk, Brno: Debugging of Small FPGA-Based Embedded System

HÝSEK, Jiří, Brno: Visual Design of SmallDEVS Models Using Statecharts

MARTINEK, David, Brno: Uncertainty in Simulation Models

GLADYSZ, Jakub – WALKOWIAK, Krzysztof, Wrocław: Lagrangean Relaxation for Unicast and Anycast Routing and Capacity Assignment in Computer Network with Budget Constraint

MARKOWSKI, Marcin – KASPRZAK, Andrzej, Wrocław: Servers Allocation Problem in WAN – Analysis of Results and Usefulness of Intelligent Computational Methods

ŠOTEK, Karel, Pardubice – KRŠÁK, Emil, Žilina: Electronic Traffic Documentation and Traffic Control on Track

14:00-17.30

Session Modelling and Simulation – Tools, Techniques, Applications

RATYŇSKA, Jadwiga, Radom: Search Tool for Natural Language Processing with Use of HPSG Grammar

KVASNICA, Peter – PÁLENÍK, Tomáš, Trenčín: The Comparison of Software Architectures Modeling of the Flight Simulator

RYBA, Przemysław – KASPRZAK, Andrzej, Wrocław: Dependence of quality of service on number of gateway in Two-Tier
BURDUK, Robert – KASPRZAK, Andrzej – KURZYNSKI, Marek – MARKOWSKI, Marcin – RYBA, Przemysław – WALKOWIAK, Krzysztof – WOZNIAK, Michal, Wrocław: Conception of the Expert System for the WROVASC Project
RAŠKA, Pavel – HOŘEJŠÍ, Petr, Plzeň: Návrh optimalizačního modulu pro prostředí paralelní simulace
ZYGUŁA, Jarosław – PROKSA, Robert, Sosnowiec: Neurological pathology classification system based on gait disorders with propagation neural network.

September 18, 2008

08:30-11:30

Session: Modelling and Simulation – Tools, Techniques, Applications

ČECH, Vladimír – JEVICKÝ, Jiří, Brno: Program Test POED for Simulation of Properties of Range Channel of the Passive Optoelectronic Rangefinder II
KRAMÁŘ, Zdeněk, Studénka: Grafika v jazyce Simula 67 a její využití při simulacích
HOLLÝ, Marek – ĎUĐÁK, Juraj – FABO, Peter, Trnava: Simulačný program DynaSim
PICHEN, Dawid – POZNIAK-KOSZALKA, Iwona, Wrocław: Embedded Database Systems Influence in Software Development Improving – Simulation Based Comparison
OCIEPKA, Michal – KOSZALKA, Leszek – POZNIAK-KOSZALKA, Iwona, Wrocław: Comparative Analysis of Data Stores and Data Access Methods in Java Enterprise using Experimentation System.
ZOLNIEREK, Andrzej, Wrocław: Simulation investigations of the granulation step in the rough sets algorithm in the sequential pattern recognition task.

11:30-11.45

Final Session