

**Symposium on Computer Science, AI,
Systems Research & Engineering Cybernetics**

Chairs:

Prof. Vladimír Mařík, Czech Technical University of Prague, Czech Republic
Prof. Alexander Lavrov, University of Applied Sciences, Kaiserslautern, Germany

**Plant Simulation Tool for Automatic Generation of Verifiable
Petri-Net-Based Models of Logistic Systems – Invited Paper**

by Manuel Meyer and Jonas Thielmann,
University of Applied Sciences - FH, Kaiserslautern, Germany

**Online Routing with Multistage Orders and Time Constraints in
Intralogistics Transport - Keynote Address**

by Prof. Alexander Lavrov (*) and Prof. Tatiana Likhouzova (**)
(*) University of Applied Sciences - FH, Kaiserslautern, Germany
(**) National Technical University of Ukraine, Kiev, Ukraine

Simulation of Agent Based Industrial Control - Keynote Address

by Prof. Vladimír Mařík, and Dr. Pavel Vrba, Czech Technical University of Prague,
and Rockwell Automation, Prague, Czech Republic

Coffee Break 10:30-10:50

**Use of Multimedia and Information Technologies in the Hybrid Classroom - II
Keynote Address**

by Prof. K. Winfried K. Rudloff, Governors State University, Univ. Park, IL, USA,

**Modeling the Influence of Transport Units Movements Irregularity
on Storage Level of Cargo at Warehouse – Invited Paper**

by Prof. Julia V. Kurudzhi and Prof. Mykhaylo Ya. Postan,
Odessa National Maritime University, Odessa

**Contribution to the Collaborative and Simulation Based Learning
in the Management Environment – Keynote Address**

by Prof. Miroljub Kljajić and Prof. Mirjana Kljajić Borštnar,
University of Maribor, Faculty of Organizational Sciences, Maribor, Slovenia

The Hierarchical Format of Branched Tree as Syntax Structure in Poetry Retrieval

by Ms. Magdalena Granos, Ph.D. Candidate, Institute of Informatics,
Wroclaw University of Technology, Wroclaw, Poland

ROUNDTABLE DISCUSSION