

**4th Symposium on Analysis and Decision-Making
in Complex and Uncertain Systems**

Chair: Prof. Jerzy Józefczyk, Wrocław University of Technology, Poland

Co-Chair: Prof. Alex Lavrov, Univ. of Appl. Sciences - HS, Kaiserslautern, Germany

Optimal Economic Policy Based on the Nonlinear Global Multi-country Dynamic Stochastic General Equilibrium Model

Profs. Ashimov A., Borovskiy Y., Onalbekov M., Kazakh Technical University, Almaty, Kazakhstan

Design of Multiple-loop Automatic-control Systems' Regulators

Profs. Goncharov V., Rudnicki V., Institute of Cybernetics, Tomsk Polytechnic University, Tomsk, Russia

A New Environment for Implementation of Multistep Algorithms for Flow Processes. A Pragmatic Control Approach for Technological Structures

Dr. D. Kazansky, INFORMCONTACT Inc., Moscow, Russia

Estimating the Reliability of Fuzzy Network Systems

Prof. Dr. Felipe Lara-Rosano. Universidad Nacional Autónoma de México, Mexico

Task Scheduling under Interval Uncertainty – Selected Problems

Prof. Józefczyk J., Wrocław University of Science and Technology

COFFEE BREAK 11:00 – 11:15

Bachelor++: Research-Oriented Aspects in Undergraduate Engineering Education by

Prof. Alexander Lavrov Ph.D., University of Applied Sciences - HS, Kaiserslautern, Germany

Simulation-Based Courses in Logistics Curriculum

Prof. Dr. Rüdiger Grascht & Prof. Alexander Lavrov Ph.D., University of Applied Sciences - HS, Kaiserslautern, Germany

Towards Smart Manufacturing of Smart Products: Footwear Industry Scenario

Marcus Ewig Ph.D., "Petr Kaiser" Schuhfabrik GmbH & Prof. Alexander Lavrov Ph.D. University of Applied Sciences - HS, Kaiserslautern, Germany

The Impact of Order Diversity and Item Frequency Correlation on Performance Indicators of Intralogistics Systems

Vanessa Kasper, student, Univ. of Applied Sciences - HS, Kaiserslautern, Germany

Adaptation of Linguistic Models for poetry Retrieval on Structural Rules of Poems

Asst. Research Prof. Magdalena Granos, IIAS and Wrocław University of Technology, Wrocław, Poland, and Maria Curie-Skłodowska University, Lublin, Poland