Technische Fachhochschule Wildau, University of Applied Sciences and Budapest Tech

drafted schedule

Thu., 13.9.

15:00 Accreditation of participants

16:00 Address of Welcome: Prof. László Ungvári, President of UAS Wildau  
Prof. Imre J. Rudas, President of Budapest Tech

16:30 Greeting Dr. Wolfgang Krüger, State Secretary, Ministry of Economics, State of Brandenburg

17:00 Keynote talk Dr. Rainer Schwarz, Ceo Flughafen Berlin-Schoenefeld GmbH / Berliner 
Flughafen Gesellschaft mbH

18:00 Coffee Break

18:30 Carmina Burana

20:30 Reception

Fri., 14.9.

09:00 Address of Welcome: Prof. Herbert Sonntag, Vicepresident AUS Wildau

09:15 Session I: Developments in Production Planning and Plant Design  
Herbert Sonntag (chair)

Towards Content Oriented Integration of Product and Robot System Models  
Imre J. Rudas

Plant Leipzig: Plant Design for Flow Orientation  
Helmut Schramm

Stock Management: A Component of Production Planning Model with Simultaneous Production of 
Spare Parts  
Piotr Cyplik, Lukasz Hadas

Dynamic Vendor Managed Inventory  
Thorstenn Brandes

10:45 Coffee break

11:15 Session II A: Applied Methods in Telematics 
and Traffic Control  
József Tar (chair)  

Multi Server Architecture in Traffic Control System  
József Tick

Identification and Tracking of Goods with the Mobile Phone  
Ralf Vandenbouwen, Miriam Selz

River Information Services for Commercial Users in the Inland Waterway Sector  
Gerhard Schilk

Self Organizing Analogue Circuit by Monte Carlo Method  
György Gyöörk

Session II B: Innovations in Supply Chains  
Thorsten Brandes (chair)

Supply Logistics for the Industrialized Use of Biomass: Principles and Planning Approach 
Paul Fiedler

Trade-off Relations between the Production Plan and the Transport Organization in a Production Company  
Marcin Hajdul, Piotr Cyplik

Fuzzy Modeling of Inventory Control System in Uncertain Environment  
Kamal Lakhdari

The hybrid MRP/TOC System in Make to Order Company: A Case Study  
Lukasz Hadas, Piotr Cyplik

12:45 Lunch break
13:30 Session III A: Strengthening Modern Logistics Management
Klaus-Martin Melzer (chair)
Models for Decision Making in Purchasing: Kralic versus Monczka
Brigitte Faber, Nico Lamers, Reinder Pieters
Competences as Used by Professionals in Logistics: Differences between Shippers and Logistic Service Providers
Weijers Stef, Hans-Heinrich Glöckner, Reinder Pieters
Evolution of Enterprise Systems,
Péter Lőrincz
Use of Problem-based Learning in Teaching Logistics and International Operations
Andrea Tick

Session III B: Managing Logistics by Innovative Tools
József Tick (chair)
Fuzzy Modeling of Petrophysical Properties Prediction Applying RBE-DSS and LESFRI
Zsolt Csaba Johanyák, Szilveszter Kovács
Construct digital management system of the performance test and design standard of the TTX using Model-Based Systems Engineering Approach
Song Yongsoo
On Consistent Aggregation and Nonstrict Means
Janos Fodor

15:00 Coffee break

15:15 Session IV A: Information Systems
Herbert Sonntag (chair)
Direct Voice Control: Speech Data Entry and Database Query Models
Ulrich H. Langanke
Computer Controlled Calibration System for Dial Gauges
Gyula Hermann
Sea Port System and the Inland Terminals Network in the Enlarged European Union
Olivier Podevins

Session IV B: Designing Company Structures and Software Tools
József Tick (chair)
Linking Logistics Techniques: A Model to Determine Potentials
Reinder Pieters
Removing Local Surface Irregularities by Modifying Highlight Lines
György Gyurecz
Investigation of the Behavior of Adaptively Controlled Platoons with Unmodeled Loads
József Tar

18:00 Boat trip on River Spree

Sat., 15.9.
09:00 Guest Talk: ERP-System Selection – Creating Mastertemplate Based on Standard Processes and Individual Onside Rollouts, Karsten Keil, Bernd Lücking, Managing Directors Logis GmbH, Schnellecke Group

09:45 Session V: Improving Efficiency in Transportation Systems
János Fodor (chair)
Yield Management in the Airline Industry
Thomas Bierman
Tools for Route Planning of Intermodal Logistic Chains and Improvement Potential as well as Adaptation for Spatial Planning Purposes
Bertram Meimbresse, Ralf Lipinski
Digiscan: A Tool to Find Made-to-measure Solutions for Improving Efficiencies in Transportation
Weijers Stef, Reinder Pieters, Leo Peeters, Didier Piets, Eduard Eduard

11:15 Lunch

11:45 Visit to the new Airport Berlin-Brandenburg International (BBI), Berlin-Schönefeld

14:00 End of conference