The 18th International Symposium on Operational Research in Slovenia – SOR '25

September 24 – 26, 2025, Bled, Slovenia
https://sor.fov.um.si/

SOR '25 programme

- Draft 2025-09-08 -

Slovenian Society INFORMATIKA
Section for Operational Research
- organizer -

University of Maribor
Faculty of Organizational Sciences
- co-organizer -

Rudolfovo
The Scientific and Technological Centre in Novo Mesto
- co-organizer -

MDPI AG
Mathematics
- sponsor -

EURO
Association of European Operational Research Societies
- supporter -

EuroCC2
– National Competence Centre SLING
- sponsor -

Excellerat P2
The European Centre of Excellence for Engineering Applications
- sponsor -

Wednesday September 24, 2025	Thursday September 25, 2025	Friday September 26, 2025
8.15 – Registration	8.15 – Registration	8.15 – Registration
9.00 – 9.45 Opening ceremony (Hall I)	9.00 – 10.00 **Plenary lecture (Hall I): (PL3) Tamás Terlaky** Lehigh University, USA	9.00 – 10.00 **Plenary lecture (Hall I): (PL5) Drago Bokal** University of Maribor, Slovenia
9.45 – 10.45 **Plenary lecture (Hall I): (PL1) Sanja Petrovic (The EURO plenary)** Nottingham University, UK	10.00 – 11.15 Parallel sessions (Hall I, II and III): **(SS1) AiDAM&GT** + (**S4**) **L&TG&tA** + (**S7**) **MO&PP**	10.00 – 11.00 Parallel sessions (Hall I and II): **(SS6) I&S5.0** + + (**S1**) **EM&S**
10.45 – 11.15 Coffee break	11.15 – 11.45 Coffee break	11.00 – 11.30 Coffee break
11.15 – 12.45 Parallel sessions (Hall I, II and III): **(SS5) HPC&QCfOR** + (**S6**) **MCDM** + + (**SS3**) **AtRoPE&OiSCuOR&SM**	11.45 – 13.00 Parallel sessions (Hall I, II and II): **(S2) HR** + **(SS2) A&AE** + + (**S3**) **F&I**	11.30 – 12.15 Parallel sessions (Hall I and II): **(SS6) I&S5.0** + + (**SS7**) **R&AoMCDM&DSiC**
12.45 – 13.45 Lunch break	13.00 – 14.00 Lunch break	12.15 – 13.00 Closing ceremony (Hall I)
13.45 – 14.45 **Plenary lecture (Hall I): (PL2) Josip Arnerić** University of Zagreb, Croatia	14.00 – 15.00 **Plenary lecture (Hall I): (PL4) Milica Maričić** University of Belgrade, Serbia	
14.45 – 15.30 Parallel sessions (Hall I and II): **(S5) MO&PP** + **(S8) M&CS**	15.00 – 16.15 Parallel sessions (Hall I, II and III): **(S1) EM&S** + **(SS2) A&AE** + + (**S2**) **HR**	
15.45 – 18.30 Bled guided tour or Walk tour around the lake Bled	16.15 – 16.45 Coffee break	
19.00 – 22.00 Dinner with quiz Venue: Hotel Astoria	16.45 – 18.00 Parallel sessions (Hall I and II): **(S1) EM&S** + **(SS4) DC** + + (**S9**) **DPAOR**	
	18.15 – 19.30 Social event with traditional Bled cream cake Venue: Hotel Astoria, Bled	

Plenary lectures: 35-40 minutes for presentation plus 5-10 minutes for discussion.
Contributed papers: 14 minutes all together for presentation and for discussion.

Wednesday

September 24, 2025

8.15 – Registration

9.00 – 9.45 Opening ceremony (Hall I)

9.45 – 10.45 **Plenary lecture** (Hall I, Chair: Sarah Fores)
ORP1 - Sarah Fores: EURO Plenary Speaker: Professor Sanja Petrovic
PL1 - **Sanja Petrovic**: Well-being in personnel scheduling (The EURO plenary)

10.45 – 11.15 Coffee break

11.15 – 12.45 Parallel sessions:

(SS5) Chairs: Janez Povh and Roman Kužel **High Performance Computing and Quantum Computing for Operations Research** (Hall I)	(S6) Chairs: Tomasz Wachowicz and Vesna Čančer **Multi-Criteria Decision-Makin** (Hall II)	(SS3) Chairs: Veljko Jeremić and Milica Maričić **Analysing the Role of Platform Economy and Organisations in Societal Change using OR and Statistical Method** (Hall III)
SS5.1 Omkar Bihani, Janez Povh and Dunja Pucher: On QUBO Relaxations to the Sparsest k-Subgraph Problem	S6.1 Kolos Csaba Ágoston and László Csató: Inconsistency Thresholds for Incomplete Pairwise Comparisons: The Role of the Associated Graph	SS3.1 Tanja Dergan and Marko Debeljak: Typology of B2B and B2C Decision Support Tools in the Agri-Food Sector
SS5.2 Tomislav Erdelić, Tonči Carić and Nikola Mardešić: A Review of Quantum Computing for Vehicle Routing Problem	S6.2 János Baumgartner, Ákos Orosz, Tibor Dulai, Ágnes Vathy-Fogarassy and Zoltán Süle: Multi-Criteria MILP-Based Scheduling of Outpatient Diagnostic Examinations	SS3.2 Nikola Drinjak and Milica Maričić: Factors Influencing the Use of Sports Equipment Sharing Platforms: A User-Centric Study
SS5.3 Anna Gorczyca-Goraj, Krzysztof Grzanka, Marek Szopa and Piotr Frąckiewicz: Introduction to Quantum Extensions of Classical Games	S6.3 Vesna Čančer: Procedure for Comparing Group Values of Different Aggregation Methods	SS3.3 Milica Maričić, Veljko Uskoković and Veljko Jeremić: Mapping Research Trends in the Sharing Economy: A Topic Modeling Approach
SS5.4 Krzysztof Grzanka, Anna Gorczyca-Goraj, Marek Szopa and Piotr Frąckiewicz: Quantum Extensions of Classical Games with QEGS	S6.4 Marko Bohanec: An Improved Ranking Algorithm in Multi-Criteria Decision Modeling Method DEX	SS3.4 Mirjana Pejić Bach, Helena Nikolić and Ivan Miloloža: From Coefficients to Connections: Comparing Regression and Network Analysis for Explaining Export Share in Turnover
SS5.5 Jelena Joksimović and Martin Zagorc: HPC-Enabled BiLSTM Architecture for Multi-Step Energy Consumption Forecasting	S6.5 Petra Grošelj and Gregor Dolinar: An Interval-Based Group Aggregation Approach to Improve Satisfaction in DEMATEL	SS3.5 Luna Radević, Milica Maričić and Veljko Jeremić: Segmentation of Touristic Destinations Based on the Number of Domestic and Foreign Shared Nights: Insights from Spain
SS5.6 Aljaž Krpan and Janez Povh: Kernelization-Based Iterative Refinement of Upper Bounds for Maximum Clique Problem	S6.6 Tomasz Wachowicz, Eduarda Asfora Frej and Marek Czekajski: Behavioural Group Decision Support for Post-Industrial Tourism: Integrating Preferences, Synergies, and Decision-Makers' Cognitive Limitations	SS3.6 Blaž Rodič, Maja Turnšek, Maja Breznik and Jerneja Šavrič: Using System Dynamics to Model the Impact of Platformisation of Services on Tourism Labour Market in the EU

12.45 – 13.45 Lunch break

13.45 – 14.45 **Plenary lecture** (Hall I, Chair: Tea Šestanović)
ORP2 - Tea Šestanović: Reveiling the (un)known - Josip Arnerić
PL2 - **Josip Arnerić:** Overcoming trading imperfections in multivariate asset prices to improve integrated covariance estimation

Wednesday
September 24, 2025

14.45 – 15.30 Parallel sessions:

(S5) Chair: Marko Bohanec **Mathematical Programming and Optimization** (Hall I)	**(S8)** Chair: Sanja Petrovic **Methodologies and Case Studies** (Hall II)	
S5.1 Xiaoni Chi, Goran Lesaja and Guoqiang Wang: A Predictor-Corrector Interior-Point Method with New Search Directions for $P_*(\kappa)$-Weighted Linear Complementarity Problem S5.2 Elif Garajová, Milan Hladík and Miroslav Rada: Weakly Feasible and Optimal Solution Sets in 0–1 Interval Linear Programming S5.3 Miroslav Rada and Michal Černý: On the Generalization of the FGKLA Algorithm	S8.1 Mario Jadrić, Tea Mijač and Maja Ćukušić: Research Domains and Software Tools in Discrete Event Simulation (DES) Studies: Implications for Organisational Decision-Making S8.2 Jelena Jardas Antonić, Nenad Vretenar and Jana Špirková: Exploring Data Envelopment Analysis in Economics and Operations Research: A Brief Bibliometric Perspective S8.3 Vedran Kojić and Margareta Gardijan Kedžo: Formal Analysis of Selected Bond Tilt Properties	

15.45 – 22.00 **Social events**

15.45 – 18.30 Bled guided tour or Walk tour around the lake Bled

19.00 – 22.00 Dinner with quiz (Venue: Hotel Astoria)

Thursday
September 25, 2025

8.15 – Registration

9.00 – 10.00 **Plenary lecture** (Hall I, Chair: Tibor Illés)
ORP3 - Tibor Illés: The unknown Tamás Terlaky: years from 1955 until 1989
PL3 - **Tamás Terlaky:** Quantum interior point methods (QIPMS) with iterative refinement for linear and semidefinite optimization

10.00 – 11.15 Parallel sessions:

(SS1) Chairs: Darja Rupnik Poklukar and Janez Žerovnik - **Advances in Discrete Applied Mathematics and Graph Theory** (Hall I)	**(S4)** Chair: Andrej Bregar **Location and Transport, Graphs and their Applications** (Hall II)	**(S7)** Chair: Miklos Pinter **Mathematical Optimization and Production Planning** (Hall III)
SS1.1 Omkar Bihani, Janez Povh and Janez Žerovnik: Towards a Randomized Algorithm for Estimating the Chromatic Number of a Graph	S4.1 Nejc Čelik and Andrej Škraba: Graph-Based Modeling of Warehouse Layouts Based on Data from Relation Database for Optimizing Order Picking Paths	S7.1 Segundo Álvarez-García, Nicolás Álvarez-Gil and Rafael Rosillo: An Efficient Parallel Computation Implementation of the Path Bridging Algorithm for the Highly-Constrained Asymmetric Travelling Salesman Problem
SS1.2 Janez Žerovnik: On 2-Domination and 2-Rainbow Domination of Cylindrical Graphs	S4.2 Robert Hlavatý: Designing an Efficient Network under Cost Uncertainty Subject to Constrained Budget and Multiple Objectives	S7.2 Daniil Baldouski, Balázs Dávid, Miklós Krész and Martin Milanič: An Open-Shop Scheduling Problem with Operations Batching
SS1.3 Lýdia Gábrišová, Peter Czimmermann and Andrej Fašánok: On the Application of Uniformly Deployed Sets to the Matrix Permutation Problem	S4.3 Jaroslav Janáček and Marek Kvet: Improving the Credibility of the Emergency Medical System Model	S7.3 Marianna E.-Nagy, Tibor Illés, Yurii Nesteriv and Petra Renáta Rigó: Parabolic Target Space Method for Monotone Linear Complementarity Problem
SS1.4 Igor Reznichenko, Primož Podržaj and Aljoša Peperko: Derivative: Free Optimization of a Magnetic Levitation System	S4.4 Masoud Yavari and Marko Jakšič: Transforming Supply Chains through Reverse Logistics: Scenario Planning with Hybrid Collection-Recycling Facilities	S7.4 Marko Jakšič: Inventory Planning for 3D-Printed Spare Parts under Capacity Constraints
SS1.5 Darja Rupnik Poklukar and Janez Žerovnik: Decay Stability in Graph Products and Trees: New Insights	S4.5 Samo Drobne, Alberto Garre and Eloy Hontoria: Graph-Based Modelling of High-Skilled Internal Migration Patterns in Slovenia	S7.5 Petra Renáta Rigó, Marianna Eisenberg-Nagy, Goran Lesaja, Zsolt Darvay and Anita Varga: Interior-Point Algorithm Based on Standard Kernel Functions

11.15 – 11.45 Coffee break

11.45 – 13.00 Parallel sessions:

(S2) Chair: Kosovka Ognjenović **Human Resources** (Hall III)	**(SS2)** Chair: Karmen Pažek **Agriculture and Agricultural Economics** (Hall II)	**(S3)** Chair: Marija Bogataj **Finance and Investments** (Hall I)
S2.1 Nina Begičević Ređep, Tena Jagačić, Nikola Kadoić and Jelena Gusić Munđar: Measuring the Learning Analytics Adoption: How Important are Different Capabilities?	SS2.1 Giuseppe Attanasi and Aldo Montesano: The Value of Endogenous above Exogenous Information in Irreversible Environmental Decisions	S3.1 Ana Marija Ćoko and Zdravka Aljinović: Green Bonds: Some Buy-Side Aspects
S2.2 Ema Kelin: Quantifying hhe Burden: Unpaid Work and Labour Market Decision Trade-Offs	SS2.2 Maja Borlinič Gačnik, Črtomir Rozman, Andrej Škraba, Boris Prevolšek and Martina Senekovič: A Hybrid Modelling Approach to Winegrowing under Climate Stress: Integrating Machine Learning and System Dynamics	S3.2 Tea Šestanović and Marko Čular: MICE or no MICE? Machine Learning Models for Financial Distress Prediction in Croatian Manufacturing SME
S2.3 Terezie Krestova and Nicola Kubacká: Generational Differences in Well-Being Perception: A Mixed-Methods Analysis	SS2.3 Jure Brečko and Jaka Žgajnar: Optimizing Cattle Feed Rations under Farm-Level Constraints: A LP Approach using the SiTFarm Model	S3.3 Jialei Xiong, Diana Barro and Martina Nardon: The Effect of Market Attention Fluctuations on Portfolio Strategy Performance
S2.4 Klara Ljubi and Marko Jakšič: Rethinking Lean through a Social Sustainability Lens	SS2.4 Nemanja Jalić, Maja Ralić, Karmen Pažek, Črtomir Rozman, Aleksandar Ostojić and Željko Vaško: The Impact of Climatic Factors on Crop Yields in the Republic of Srpska	S3.4 Marija Vuković, Snježana Pivac and Karmen Vrhar Šušnjara: Selected Work Situations of Faculty Personnel and the Impact on Work Motivation in the Republic of Croatia
S2.5 Mirjana Pejić Bach, Mile Bošnjak and Maja Meško: Mapping AI-Enabled Innovation Research in the Danube Region: A Bibliometric and Topic Analysis using Vosviewer	SS2.5 Martin Konestabo, Jože Kropivšek and Bojan Blažica: Decision Support System for Garden Centers: A Rule-Based Approach to In-Store Customer Guidance	

Thursday
September 25, 2025

13.00 – 14.00 Lunch break

14.00 – 15.00 **Plenary lecture** (Hall I, Chair: Veljko Jeremić)

ORP4 - Veljko Jeremić: Invited speaker Milica Maričić, PHD

PL4 - **Milica Maričić:** The art and science of composite indicators: where OR meets statistics

---

15.00 – 16.15 Parallel sessions:

(S1) Chair: Ksenija Dumičić **Econometric Models and Statistics** (Hall I)	**(SS2)** Chair: Črtomir Rozman **Agriculture and Agricultural Economics** (Hall II)	**(S2)** Chair: Mirjana Pejić Bach **Human Resources** (Hall III)
S1.1 Ivana Cunjak Mataković and Ksenija Dumičić: The Role of Monotonically Decreasing Distributions in Cryptocurrency Markets: Comparing Benford's Law and Stigler's Law	SS2.6 Martin Pavlovič and Darija Trpin Švikart: Benchmarking Model Evaluation of Hop Industry Economics	S2.6 Kosovka Ognjenović: How Women Manage Career Change in Today's Labour Markets
S1.2 Anita Čeh Časni: Rethinking the Housing Wealth Effect in Europe	SS2.7 Karmen Pažek and Teodora Marković: The Impact of ESG Standards on the Competitiveness of Agri-Food Companies	S2.7 Željka Ostović, Samo Drobne and Marija Bogataj: Long-Term Care Programs in Rural Regions Must Reduce the Risk of Social Isolation
S1.3 Liljana Ferbar Tratar: How to Make Forecasts if a Drastic Drop Occurs in a Time Series: A Case Study	SS2.8 Roudneshin Maryam and Amanda Sosa: Harnessing Land and Sea: Strategic Modelling of Hybrid Biomass Supply Chains	S2.8 Martin Lukáčik, Adriana Lukáčiková and Karol Szomolányi: Intertemporal Consumption Behaviour in Post-Communist EU Countries
S1.4 Ria Ivandić and Velibor Mačkić: High Profile Corruption and Trust in Politics	SS2.9 Martina Senekovič, Črtomir Rozman and Maja Borlinič Gačnik: Framework of a Multi-Criteria DEXi Model for Holistic Sustainability Assessment of the Wine Supply Chain: The Case of Radgonske Gorice	S2.9 Sandra Silva, Leonel Nunes, Helder Amorim, Renato Silva and Joaquim Alonso: Multicriteria Spatial Analysis for the Location-Allocation of Forest Biomass Transfer Stations
S1.5 Nikola Kadoić, Nikolina Žajdela Hrustek and Bojan Žugec: Is it Possible to Unite (by Music) with the Current Voting System at the Eurovision Song Contest?	SS2.10 Jaka Žgajnar and Lidija Zadnik Stirn: Bio-Economic Farm Modelling to Assess the Effects of Cap Measures: The Case of Suckler Cow Farms	

16.15 – 16.45 Coffee break

16.45 – 18.00 Parallel sessions:

(S1) Chair: Jaka Žgajnar **Econometric Models and Statistics** (Hall I)	**(SS4)** Chair: Mirjana Kljajić Borštnar **Doctoral Consortium** (Hall II)	**(S9)** Chair: Josip Arnerić **Different Problems Approaching OR** (Hall III)
S1.6 Ema Luna Karara Geršak, Lidija Zadnik Stirn and Aleš Kuhar: Insects as a Sustainable Feed Alternative: Cluster Analysis of Slovenian Consumer Perceptions	SS4.1 Qian Gao and Aleš Kresta: Comparison of Hierarchical Clustering-Based Portfolio Optimization Framework in Multi-Asset ETF	S9.1 Ziv Hellman and Miklos Pinter: What is "Prior"?
S1.7 Aleš Kresta and Martin Pluskal: Application of Machine Learning Methods in Volatility Forecasting: A Comparative Study	SS4.2 Stefan Mirchevski, Aleksandra Popovska Mitrovikj and Verica Bakeva: Mathematical Framework for Cost Function Constructions in some Multi-Phase Queueing Systems: Review and Further Ideas	S9.2 Tin Horvat and Silvija Vlah Jerić: Predicting Customer Churn in the Consumer Goods Industry using Machine Learning
S1.8 Ana Kundid Novokmet and Bruna Čalija: The Weight of Country Risk in Credit Price – Evidence for the Eurozone Housing Loans	SS4.3 Renee Škulić Ažić: Digital Drivers of Human Development in the European Union: A Dynamic Panel Analysis	S9.3 Blanka Škrabić Perić: Socio-Economic Determinants of Life Satisfaction in European Countries
S1.9 Velibor Mačkić, Lucija Rogić Dumančić and Boris Cota: Competitiveness, Cronyism and Regulation in EU New Member States	SS4.4 Tatyana Unuchak, Yauhen Unuchak and Mirjana Kljajić Borštnar: Project Task Descriptions Quality Assesment using Entropy and Textual Metrics	S9.4 Frane Banić and Irena Palić: Fiscal Policy Responses to Inflationary Shocks in Croatia: An Analysis of the Post-Covid Period
S1.10 Bahate Maidiya: Industry-Specific Sensitivity to Investor Sentiment: An Empirical Study on Russell 1000 Constituents		S9.5 Cong Zhang, Simai He, Bo Jiang and Yinyu Y: Privacy-Preserved Polynomial-Time Interior-Point Methods for Computing Market Equilibria

---

18.15 – 19.30 **Social event**

Social event with traditional Bled cream cake (Venue: Hotel Astoria)

Friday
September 26, 2025

8.15 – Registration

9.00 – 10.00 **Plenary lecture** (Hall I, Chair: Lidija Zadnik Stirn)

ORP5 - Lidija Zadnik Stirn: Giving meaning to knowledge - a reflection on an interview with Drago Bokal

PL5 - **Drago Bokal**: Making sense of knowledge in the era of artificial intelligence

10.00 – 11.00 Parallel sessions:

(SS6) Chair: Alenka Brezavšek **Industry & Society 5.0: Optimization in Human and Industrial Environments** (Hall I)	**(S1)** Chair: Anita Čeh Časni **Econometric Models and Statistics** (Hall II)	
SS6.1 Elena Čokor, Nikola Čokor, Anja Šketa, Andraž Čevka, Dominik Jagodic and Drago Bokal: Data-Driven Optimization of Industrial Drying Process for Energy Usage and Emissions Reduction SS6.2 Drago Bokal, Špela Kajzer and Ernest Petrič: Making Sense of Rationality I: Pros and Cons. SS6.3 Špela Kajzer, Anja Šketa, Alenka Brezavšček and Drago Bokal: Making Sense of Rationality II: Emerging Concepts and Practices SS6.4 Janja Jerebic, Špela Kajzer and Alenka Brezavšček Foresight in the Danube Region: Awareness, Application and Training Needs	S1.11 Zoran Mihanović: Confirmatory Factor Analysis – Testing of a Model for Measuring Social Marketing Orientation of End Users in an Educational System S1.12 Ivana Mravak: Crypto Ownership and Financial Literacy in the European Union: A Spatial Econometric Analysis S1.13 Josip Visković, Slavko Šodan and Paško Burnać: Euro Adoption in Croatia: Assessing the Impact on Inflation S1.14 Josipa Višić and Petra Penga: Sensitivity of Profitability Determinants to the Choice of Indicators: A Panel Study of the Croatian Food Industry	

11.00 – 11.30 Coffee break

11.30 – 12.15 Parallel sessions:

SS6) Chair: Drago Bokal **Industry & Society 5.0: Optimization in Human and Industrial Environments** (Hall I)	**(SS7)** Chair: Goran Lesaja **Research and Application of MCDM Methods and Decision Systems in Cybersecurity** (Hall II)	
SS6.5 Polona Pavlovčič Prešeren, Staš Dolinšek, Boštjan Batagelj and Aljaž Blatnik: Detecting GNSS Interference Attacks with Fuzzy Logic Models SS6.6 Klemen Tršinar, Melani Potrč, Špela Kajzer, Špela Korpič, Simon Ravnič, Anja Šketa and Drago Bokal: BAT Inkubator: A Case Study of Applying the Maturity Model for Climate Neutrality and Business Process Optimization	SS7.1 Andrej Bregar: Systematization and Application of MCDM Methods in Cybersecurity SS7.2 Helena Gaspars-Wieloch and Kacper Zielak: Extended Sustainable Development Level Measuring – Case of Poland SS7.3 Mario Pepur, Goran Dedic and Lucija Skopljanac Macina: Consumer Sensitivity to Credit Card Misuse and Debt Accumulation: Insights from the Croatian Market	

12.15 – 13.00 Closing ceremony (Hall I)

Program Committee:

L. Zadnik Stirn, University of Ljubljana, Biotechnical Faculty, Ljubljana, Slovenia, chair

M. Kljajić Borštnar, University of Maribor, Faculty of Organizational Sciences, Kranj, Slovenia, co-chair

J. Žerovnik, University of Ljubljana, Faculty of Mechanical Engineering, Ljubljana, Slovenia & Rudolfovo – Science and Technology Centre Novo mesto, Slovenia, co-chair

J. Arnerić, University of Zagreb, Faculty of Economics and Business, Zagreb, Croatia

N. Ban, University of Innsbruck, Department of Atmospheric and Cryosphere Sciences, Innsbruck, Austria

M. Bogataj, INRISK institute, Trebnje, Slovenia

M. Bohanec, Jožef Stefan Institute, Department of Knowledge Technologies, Ljubljana, Slovenia

D. Bokal, University of Maribor, Faculty of Natural Sciences and Mathematics, Maribor, Slovenia

S. Cabello, University of Ljubljana, Faculty of Mathematics and Physics, Ljubljana, Slovenia

K. Cechlarova, P. J. Šafarik University, Faculty of Science, Košice, Slovakia

T. Csendes, University of Szeged, Department of Applied Informatics, Szeged, Hungary

V. Čančer, University of Maribor, Faculty of Business and Economics, Maribor, Slovenia

A. Čeh Časni, University of Zagreb, Faculty of Economics and Business, Zagreb, Croatia

S. Drobne, University of Ljubljana, Faculty of Civil and Geodetic Engineering, Ljubljana, Slovenia

K. Dumičić, DOBA Business School, Maribor, Slovenia

L. Ferbar Tratar, University of Ljubljana, Faculty of Economics, Ljubljana, Slovenia

H. Gaspars-Wieloch, Poznan University of Economics and Business, Poznan, Poland

N. Herakovič, University of Ljubljana, Faculty of Mechanical Engineering, Ljubljana, Slovenia

E. Hontoria, Technical University of Cartagena, Business Management Department, Cartagena, Spain

T. Illes, Corvinus Centre for Operations, Corvinus University of Budapest, Budapest, Hungary

J. Jablonsky, University of Economics, Faculty of Informatics and Statistics, Prague, Czech Republic

M. Jadrič, University of Split, Faculty of Economics, Business and Tourism, Split, Croatia

V. Jeremić, University of Belgrade, Faculty of Organizational Sciences, Belgrade, Serbia

A. Kastrin, University of Ljubljana, Faculty of Medicine, Ljubljana, Slovenia

V. Kojić, University of Zagreb, Faculty of Economics and Business, Zagreb, Croatia

A. Košir, University of Ljubljana, Faculty of Electrical Engineering, Ljubljana, Slovenia

U. Leopold-Wildburger, University of Graz, Graz, Austria

Z. Lukač, University of Zagreb, Faculty of Economics and Business, Zagreb, Croatia

V. Magron, LAAS-CNRS, Institute of Mathematics from Toulouse, Toulouse, France

J. Michnik, University of Economics, Katowice, Poland

M. Pejić Bach, University of Zagreb, Faculty of Economics and Business, Zagreb, Croatia

S. Pivac, University of Split, Faculty of Economics, Split, Croatia

J. Povh, Rudolfovo – Science and Technology Centre Novo mesto, Slovenia

U. Rajkovič, University of Maribor, Faculty of Organizational Sciences, Kranj, Slovenia

Č. Rozman, University of Maribor, Faculty of Agriculture and life sciences, Maribor, Slovenia

S. P. Sethi, The University of Texas at Dallas, Naveen Jindal School of Management, Dallas, USA

M. Sevaux, Université Bretagne Sud, Lorient, France

T. Šestanović, University of Split, Faculty of Economics, Business and Tourism, Split, Croatia

P. Šprajc, University of Maribor, Faculty of Organizational Sciences, Kranj, Slovenia

T. Trzaskalik, University of Economics, Department of Operational Research, Katowice, Poland

T. Wachowicz, University of Economics, Dept. of OR, Katowice, Poland

G. W. Weber, Poznan University of Technology, Faculty of Engineering Management, Poznan, Poland

Organizing Committee:

P. Gorjanc, University of Maribor, Faculty of Organizational Sciences, Kranj, Slovenia, chair

S. Drobne, University of Ljubljana, Faculty of Civil and Geodetic Engineering, Ljubljana, Slovenia, co-chair

N. Fileš, Slovenian Society INFORMATIKA, Ljubljana

M. Kljajić Borštnar, University of Maribor, Faculty of Organizational Science, Kranj, Slovenia

J. Povh, University of Ljubljana, Faculty of Mechanical Engineering, Ljubljana, Slovenia

L. Zadnik Stirn, University of Ljubljana, Biotechnical Faculty, Ljubljana, Slovenia

J. Žerovnik, University of Ljubljana, Faculty of Mechanical Engineering, Ljubljana, Slovenia & Rudolfovo – Science and Technology Centre Novo mesto, Slovenia