

WEDNESDAY SEPTEMBER 23, 2026

08.00 – 15.00	Registration		
09.00 - 09.30	Opening ceremony // Room Punta Rata // Tea Šestanović, co-chair		
09.35 - 10.20	Plenary lecture: Andrej Bregar // Advances in group consensus-seeking procedures– from disaggregation analysis to agentic AI // Room Punta Rata Chair: Tea Šestanović		
10.20 - 11.00	Coffee break (Bluesun hotel Soline - lobby bar)		
11.00 - 12.00	Parallel Sessions		
	Special Session - Special session on Advances in convex optimization– Goran and Yurii 70 // Room Punta Rata	Special Session-Special session on Operational research for high-performing health systems // Room Stomarica	Special Session-Special session on Modern challenges in the context of global change // Room Podraće
	Chair: Tibor Illés, Marianna E.-Nagy, & Petra Renáta Rigó	Chair: Lana Kordić	Chair: Silvia Golem
	The First Years of Interior Point Methods [Vera Kovačević-Vujčić]	Productivity Changes Following the Development of Day Hospitals: A DEA–Malmquist Study [Lana Kordić Josipa Višić Marina Rubić]	Technical Indicators for Intraday Government Bond Forecasting [Tea Kalinić Miličević Branka Marasović]
	An Interior-Point Method for Monotone Weighted Linear Complementarity Problems [Soodabeh Asadi Zsolt Darvay Goran Lesaja]	The Role of Health System Productivity in Life Expectancy Growth in European Countries [Blanka Škrabić Perić Ivana Mravak Lana Kordić]	Understanding Perceived Stress in Midlife: Financial Strain, Social Support, and Physical Activity [Silvia Golem Blanka Škrabić Perić]
	Feasible predictor-corrector IPM for $P(\kappa)\delta$ -WLCP via new search directions [Xiaoni Chi Goran Lesaja Guoqiang Wang]	Inertia and Fairness in Medical Emergency System [Jaroslav Janáček Marek Kvet]	Humour messages and sustainable behaviour in P2P accommodation: Quasi – experimental field study [Filipa Marušić Tomić Sonja Grabner-Kräuter]
		Non-Linear Min-Max Problem [Marek Kvet Jaroslav Janáček]	Do Pension Fund Managers Matter? Evidence from Croatian Mandatory Pension Funds [Dražen Derado Branka Marasović Darko Horvatin]

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12.00-13.00	Parallel Sessions		
	Special Session - Special session on Advances in convex optimization– Goran and Yurii 70 // Room Punta Rata	Greening the financial sector: financial innovation, climate risks and sustainability reporting // Room Stomarica	Special Session-Special session on Modern challenges in the context of global change // Room Podraće
	Chair: Tibor Illés, Marianna E.-Nagy, & Petra Renáta Rigó	Chair: Adrijana Rogošić	Chair: Silvia Golem
	Convex Optimization in the Era of AI [Yinyu Ye]	Examining sustainability reporting practices of banks in Croatia and France [Andrijana Rogošić Petar Akrap Danijela Delonga]	Organisational Resilience in Coastal SME Tourism: The Role of Digital Platforms [Daniela Garbin Praničević Eli Marušić Gorana Jelić Mrčelić]
	You've Never Thrown a Ball in Your Life: What Neuroscience Teaches Agentic AI [Srdjan Lešaja]	Factors Influencing Green Entrepreneurship Intentions in Business Students: Evidence from Croatia [Marina Lovrinčević]	Education 4.0 and digital twins [Nikolina Žajdela Hrustek Snježana Križanić Nenad Perši]
		Artificial Intelligence and the Transformation of Work in Banking [Tea Šestanović Josip Visković Paško Burnać]	Lifestyle and Life Expectancy in Europe: A Spatial Analysis [Ivana Mravak Blanka Škrabić Perić]

WEDNESDAY SEPTEMBER 23, 2026

13.00-14.00	Parallel Sessions		
	Regular Session on Mathematical programming // Room Punta Rata	Regular session on Mixed OR methods // Room Stomarica	Regural session on Behavioural operational research // Room Podračje
	Chair: Zeynep YÜKSEL	Chair: Snježana Pivac	Chair: Nikola Kadoić
	A Fuzzy Programming-Based Approach for Humanitarian Aid Distribution under Demand Uncertainty [Zeynep YÜKSEL Süleyman METE]	Financial Literacy across Countries: Multilevel Analysis of the OECD/INFE 2023 Survey [Karmen Vrhar Šušnjara Snježana Pivac]	Knowing More or Feeling More Confident? Financial Literacy and Cryptocurrency Investing [Ante Toni Vrdoljak Zdravka Aljinović Blanka Škrabić Perić Josip Arnerić]
	A Multi-Period Optimization Model for Mobile Production-Based Vehicle Routing [Sema Kulpu Zülal Kenger]	Pure technical efficiency and its determinants: a two-stage DEA analysis of general high schools in [Mihaela Bronić Simona Prijaković Branko Stanić]	Robustness of the New 7-Member Eurovision Jury Voting System [Nikola Kadoić Jelena Gusić Mundar Bojan Žugec]
	A Triple Bottom Line Approach for Disassembly Line Rebalancing Under Robot Failures And Maintenance [Dursun Emre Epcim Süleyman Mete]	A Comparative Study of E-Commerce and E-Sports-Related Digital Purchasing Behavior [Zeynep Yüksel Süleyman Mete]	ChatGPT Acceptance in Croatian IT: The Role of Knowledge Acquisition and Application [Ivana Grgić Mirjana Pejić Bach]
	An Integrated Reverse Logistics and Additive Manufacturing Network for End-of-Life Product Recovery [Ömer Nedim Kenger]		Behavioral drivers of cryptocurrency investment intentions: An integrated PLS-SEM and NCA approach [Marija Vuković Marino Kovačić]
	Buffet Lunch served at Hotel Soline - restaurant		
14.00-15.00			

**WEDNESDAY
SEPTEMBER 23, 2026**

15.00-16.00	Parallel Sessions		
	RS5- Regular Session - Applied statistics under SDG context & applied OR to sustainable resource management // Room Punta Rata	Regular session on Applied statistics and econometrics // Room Stomara	Regular session on Mathematical programming // Room Podraće
	Chair: Ângela Silva & Lidija Zadnik Strin	Chair: Jelena Gusić Munđar	Chair: Dominik Knez
	Analytical impact of Gender-Affirming Hormone Therapy – a statistical study [Francisco Matos Miguel Saraiva Ângela Silva]	Tourism-Led Growth or Tourism-Led Traps? Evidence from EU NUTS-2 Regions [Zvonimir Kuliš Blanka Šimundić Vinko Muštra]	A Generalized k -Station Tandem Queueing Model with Class-Dependent Routing and Convex Service Op [Stefan Mirchevski Aleksandra Popovska-Mitrovikj Verica Bakeva]
	Measuring Croatia's competitiveness after the discontinuation of GCI reporting [Josip Arnerić Josipa Novaković]	Comparing Students' and Bookmaker Forecasts of FIFA World Cup Matches Using the Brier Score [Jelena Gusić Munđar Dušan Munđar]	Public Transport Anchored Flow Termini Coverage Model for Dock Placement in Bicycle Sharing Systems [Dmytro Tupkalenko Daniil Baldouski]
	Sources of Uncertainty in Decision Support Methodologies for Natural Resource Management [Lidija Zadnik Strin]	Intertemporal Consumption Behavior in EU Post-Communist Countries [Karol Szomolányi Martin Lukáčik Adriana Lukáčiková]	Hybrid Metaheuristics for d-Relaxed Temperature-Constrained In-Store Order Picking [ABDULLAH TUNC BUYUKSAN YESİM SEKMEN DURDU HAKAN UTKU]
	Energy-Constrained UAV Routing for Industrial Emission Monitoring: A Team Orienteering Approach [Cengizhan Dogan Oguzhan Erdogan Abdullah Tunc Buyuksan]		QUBO Formulations for Quantum Optimization of the Traveling Salesman Problem [Dominik Knez Tonči Carić Tomislav Erdelić]

WEDNESDAY SEPTEMBER 23, 2026

16.00-17.00	Parallel Sessions		
	Regular session on Machine learning and data mining // Room Punta Rata	Regular session on Mixed OR methods// Room Stomarica	Special Session - Special session on Advances in convex optimization- Goran and Yurii 70 // Room Podračje
	Chair: Mateja Đumić	Chair: Irena Palić	Chair: Tibor Illés, Marianna E.-Nagy, & Petra Renáta Rigó
	Comparing Generative AI and Regression Models for Student Performance Prediction in Higher Education [Jelena Gusić MUđar Nikola Kadoić Tena Jagačić]	Data-Driven Indicator Selection via Bootstrap I-distance: The OECD Regional Well-Being Case [Veljko Jeremić Danijela Vuksan Veljko Uskoković]	Kernel to AET functions and vice versa producing same search directions for the related IPMs [Zsolt Darvay, Marianna Eisenberg, Nagy Goran Lesaja, Petra Renáta Rigó]
	Machine Learning and MCDA for Functional Labour Region Prediction [Samo Drobne Luka Stojanović Gašper Mrak]	Environmental Fiscal Policy and Greenhouse Gas Emissions in the EU-27: Evidence from a Dynamic Panel [Irena Palić]	Parabolic target space interior-point algorithms [Petra Renata Rigo Marianna Eisenberg- Nagy Yurii Nesterov]
	Evolving Dispatching Rules for Unrelated Parallel Machine Scheduling with Resource Constraints [Mateja Đumić]	Do Future Employees Value All ESG Dimensions Equally? The Effects of ESG Perceptions on Employer Att [Ivana Bilić Marija VUKović]	
	A Heterogeneity-Aware Ensemble Framework for Continuous Outcome Prediction [Meysam Rabiee Shaya Sheikh Matt Baucum]	Periodic arc routing with synchronization of service modes [Balázs Dávid]	
	Workshop Yurii Nesterov and Goran Lešaja titled: "Introduction to interior-point methods // Room Punta Rata		
17.00-19.00			
19.30-21.00	Welcome drink (Bluesun hotel Soline - Restaurant Sol)		

**THURSDAY,
SEPTEMBER 24, 2026**

08.00–15.00	Registration		
7.45-8.30	Workout with Blanka Škrabić Perić (meeting point at Bluesun hotel Soline - reception)		
9.00-9.45	Parallel Sessions		
	Special session on Advances in systematic reviews and meta-analyses in management science: Applications of AI tools // Room Punta Rata	Regular session on Multicriteria decision making // Room Stomarica	Special session on Game theory // Room Podračje
	Chairs: Veljko Jeremić & Milica Maričić	Chairs: Mirjana Kljajić Borštnar	Chair: Miklós Pintér & Tamás Solymosi
	Mapping Highly Cited Researchers in Economics and Business: A Bibliometric and STM Approach [Luna Radević Veljko Jeremić]	A DEX-Based Assessment Model for Evaluating Enterprise Readiness for Data Act Implementation [Mirjana Kljajić Borštnar Matevž Pesek Andreja Pucihar]	Type space with partial observation [Miklós Pintér]
	Nomological Network of SEM-Based Sharing Economy Communication Research: An LLM-Assisted Review [Veljko Uskoković Teodora Golubović Milica Kostić-Stanković]	SNAP-Based Strategic Goal Prioritization in a Smart Industry Pre-Incubation Center [Tena Jagačić Nikola Kadoić Nina Begičević Ređep]	Coalition formation and cost allocation in subsidized pipeline developments [Tamás Solymosi Emmanuel Kwesi Arthur Sofía De-León Almaraz]
	MAPPING THE EVOLUTION OF FASHION SHARING RESEARCH: A STRUCTURAL TOPIC MODELING PERSPECTIVE ON GLOBAL [Teodora Golubović Milica Maričić]	On a Special Property of Eigenvalue-Minimization-Based Completion of Incomplete Pairwise Comparison [Kolos Csaba Agoston Laszlo Csato Sandor Bozoki]	Exact Maximin Share Allocations in Permutation Domains [Maciej Bartkowiak Marcin Anholcer Bartłomiej Bosek]
9.45-10.30	Plenary lecture: Asymmetric long-step primal-dual interior-point methods with dual centering // Yurii Nesterov // Room Punta Rata Chair: Goran Lešaja		
10.30-11.00	Coffee break (Bluesun hotel Soline - lobby bar)		

**THURSDAY,
SEPTEMBER 24, 2026**

11.00-12.00	Parallel Sessions		
	Special Session - Special session on Advances in convex optimization– Goran and Yurii 70 // Room Punta Rata	Regular session on Applied statistics and econometrics // Room Stomarica	Special session on Graph theory and its applications // Room Podračje
	Chair: Tibor Illés, Marianna E.-Nagy, & Petra Renáta Rigó	Chair: Stjepan Srhoj	Chair: Darja Rupnik Poklukar & Janez Žerovnik
	On Frankl's Union-Closed Conjecture [Kees Roos]	AN EMPIRICAL ANALYSIS OF THE AVAILABILITY OF HOUSEHOLD CREDIT IN THE REPUBLIC OF CROATIA [Katarina Sičaja Branka Tuškan Sjauš]	The multi-state influence maximization problem [Asmir Kadušić Miklós Krész]
	Recovering Nesterov accelerated dynamics from Heavy Ball dynamics via time rescaling [Bož Radu Ioan]	The Production Network Effects of Public Procurement [Stjepan Srhoj Ante Toni Vrdoljak Melko Dragojević]	Graph-topology constrained heuristic search for the optimization of a magnetic levitation system [Igor Reznichenko Primož Podržaj Aljoša Peperko]
	Mirror descent with barriers [Yurii Malitskyi]	Can Machine Learning Uncover Hidden FinTech Personas Among Students? [Violeta Cvetkoska Katerina Fotova Čiković Damira Keček]	Increase the attractiveness of urban public transit by integrating timetable coordination [Dorinela Costescu Cristian-Răzvan Marin]
		Croatian Sunday shopping restrictions: A Regression Discontinuity in Time approach [Ivana Lolić Petar Sorić Dario Miočević]	

**THURSDAY,
SEPTEMBER 24, 2026**

Parallel Sessions			
12.00-13.00	Regular session on Applied statistics and econometrics // Room Stomarica	Special session on Project presentation and networking//Room Stomarica	Special session on Graph theory and its applications//Room Podraće
	Chair: Slavko Šodan	Chair: Ivana Bilić	Chair: Darja Rupnik Poklukar & Janez Žerovnik
	On indicators of selected properties of parliaments in electoral systems [Tomislav Marošević Josip Miletić Marija Miloloža Pandur]	Tourism of Tomorrow: Resilience, Sustainability and Digital Transformation (TURBO), IP-UNIST-04 [Zvonimir Kuliš]	Decay Stability Beyond Trees: Towards Unicyclic Graphs and Cacti [Darja Rupnik Poklukar Janez Žerovnik]
	Understanding the Big 4 Effect on Earnings Quality via Audit Adjustments [Slavko Šodan Tina Vuko Željana Aljinović Barać]	ESG4PMChange: An Erasmus+ Project for Building ESG Competences [Antonela Alvir Ivana Bilić Zvonimir Kuliš]	Generalized Traveling Salesman Problem - experimental study [Janez Žerovnik Aljaž Krpan]
	Monetary Integration and Bank Efficiency: Evidence from Croatia's Entry into the Euro Area [Josip Visković Lana Kordić Slavko Šodan]	SMART Researchers: Strategic Micro-Credentialing and Skills Recognition for a Dynamic ESRs Talent Ec [Ivana Bulog Ivana Tadić]	Financial Networks, Systemic Risk, and Euro Adoption in a Frontier Market [Silvija Vlah Jerić Davor Zoričić]
	Comparative Analysis of the Tax Burden on Short-Term Rentals in Tourism [Paško Burnać Josip Visković Dora Katavić]	GreenTech horizons: Modernizing higher education for green and digital transition [Ivana Ninčević Pašalić Ivana Bilić]	Fair Division of Indivisible Goods on Graphs and other Structures [Marcin Anholcer Maciej Bartkowiak Bartłomiej Bosek]
		Modern challenges in the context of global change (CHASING) [Silvia Golem]	

**THURSDAY,
SEPTEMBER 24, 2026**

Parallel Sessions			
13.00-14.00	Regular session on Mathematical programming // Room Punta Rata	Special session on Project presentation and networking // Room Stomarica	
	Chair: Miroslav Rada	Chair: Ivana Bilić	
	Optimal schedule of elective surgery operations subject to disruptions by emergencies [XIAOQIANG CAI Xianyi Wu Xian Zhou]	Network analysis of capital markets: structure, prediction, and optimization – FinNet [Silvija Vlah Jerić]	
	Laguerre Tessellations in Continuous Price–Location Competition [Miroslav Rada]	Assessing Digital, Green, Creative and Innovative Skills in Croatian and Slovenian Smart Cities [Ivana Ninčević Pašalić Mario Jadrić]	
	The merge scheduling problem under makespan and tardiness objectives [Daniil Baldouski Balázs Dávid Miklós Krész]	A Modular Operations Research Framework for Climate-Neutral Mobility Systems [Sascha C Burmeister]	
	Polyhedrality of Optimal Solution Sets in Interval Linear Programming [Elif Radová Garajová Milan Hladík Miroslav Rada]	Building Cross-Border Innovation Ecosystems through Technology Transfer: The ERIT Approach [Ante Ivanović, Vladan Papić, Sven Gotovac]	
14.00-15.00	Buffet lunch (Bluesun hotel Soline - restaurant)		
19.00-21.00	Buffet dinner (Bluesun hotel Soline - restaurant)		
21.00-24.00	KOI PARTY (Bluesun hotel Soline - Restaurant Sol)		

**FRIDAY,
SEPTEMBER 25, 2026**

8.00-8.30	Registration		
9.00-10.00	Parallel Sessions		
	Regular session on Mathematical programming// Room Punta Rata	Special Methodological Workshop for Postgraduate Students// Room Stomarica	Regular session on Optimization in human environment//Room Podrače
	Chair: Milan Hladnik	Arnerić, Škrabić Perić, Šestanović, Marasović & Vlah Jerić	Chair: Samo Drobne
	A Skew-Normal Benchmark for Second-Order Stochastic Dominance Portfolio Optimization [Jakub Neugebauer]	The Impact of Uncertainty on Capital Market Volatility in Central and Eastern Europe: Evidence from [Irena Planinić]	A Multi-Objective Mixed-Integer Programming Model for Noise-Aware Drone-Assisted Last-Mile Delivery [Parmis Shahmaleki Şeyda Serdar Asan]
	Basic stability in interval convex quadratic programming [Cyril Kotecký Milan Hladík]	A two-stage hybrid framework for evaluating innovative products in wood value chains [Nikola Kovačević Balázs Dávid]	Where Defense Euros Create Value: FIGARO Evidence from Austria and Slovakia [Ádám Csápai Klaus Weyerstrass Hannes Zens]
	When Basis Invariancy Fails: Tolerance Analysis for Degenerate Linear Programs [Milan Hladík]	Exploring the Link Between ESG Performance and Taxonomy-Eligible Investments in the European Union [Nikolina Jukić]	Trust, Explainability, and Digital Resilience in Human-Centred AI-Assisted Cybersecurity [Igor Bernik]
	Maximizing revenue through optimized patient scheduling on a linear particle accelerator [Fran Schwarz]	Governance and Urban Development in Riyadh: Policymaker Insights on Sustainable Urban Growth under V [Khalid alshurayhi]	Potential of Ridge Regularization for Portfolio Optimization in a Small Frontier Market [Silvija Vlah Jerić Margareta Gardijan Kedžo Zrinka Lovretin Golubić]
10.00-10.45	Plenary lecture: Modeling fairness through the lenses of ordered and bilevel optimization // Ivana Ljubić // Room Punta Rata Chair: Snježana Pivac		
10.45-11.30	In memoriam Luka Neralić // Room Punta Rata		
11.30-11.45	Closing ceremony // Room Punta Rata		
11.45-12.00	Coffee break (Bluesun hotel Soline - lobby bar)		
12.00-14.00	CRORS Annual meeting // Room Punta Rata		