

	Room SOCRATES A1	Room SOCRATES A2	Room PLATO	Room SOCRATES C
08.30-09.30	Registration (Foyer SOCRATES)			
09.30-11.15	<p>Opening Session (Room SOCRATES B)</p> <p>- Welcome by Organizers and Conference Chairmen</p> <p>- Welcome by IFORS and EURO Representatives - Nelson Maculan, IFORS and Sarah Fores, EURO</p> <p>- National HELORS Awards</p> <p>- Speech of the National HELORS Award Winner</p>			
11.15-11.30	Coffee Break (Foyer SOCRATES)			
11.30-13.30	<p>Session 1 OR Applications I</p> <p>Chairman: C. Zopounidis</p>	<p>Session 2 Linear and Integer Programming</p> <p>Chairman: G. Mavrotas</p>	<p>Session 3 Energy I</p> <p>Chairman: H. Doukas</p>	<p>Session 4 MCDM I</p> <p>Chairman: N. Tsotsolas</p>
	<p>Fulfillment Request Management (the approach)</p> <p>S. Gkoutzioupas, G. Valiris</p>	<p>Project portfolio selection in a group decision making environment: Achieving convergence with the Iterative Trichotomic Approach</p> <p>G. Mavrotas, O. Pechak, D. Siatras, J. Psarras, E. Siskos</p>	<p>Bringing Europe and Third countries closer together through RES cooperation</p> <p>BETTER Consortium, Presentation by C. Karakosta</p>	<p>Combining performance and importance judgment in the MUSA method</p> <p>Y. Politis, E. Grigoroudis</p>
	<p>Reactive project scheduling in practice</p> <p>I. Petrides, E. Rokou, K. Kinytopoulos</p>	<p>Mixed integer bilevel programming with upper level decision variables that appear at the lower objective, but not in any of the lower level constraints</p> <p>E. Kostarelou, G. Kozanidis</p>	<p>Sharing expertise within Europe: The SEAP-PLUS method</p> <p>I. Skoula, A. Stavrakaki, H. Doukas</p>	
	<p>A simple EOQ model with possible batch rejections</p> <p>K. Skouri, I. Konstantaras, A.G. Lagodimos, S. Papachristos</p>	<p>A multi-periodic optimization modeling approach for the establishment of a bike-sharing network: a case-study of the city of Athens</p> <p>G.K.D. Saharidis, A. Fragkogiorgos, E. Zygouri</p>	<p>Development of a Sustainable Energy Action Plan for the municipality of Chalkis to support energy policy decision making in Greece</p> <p>A. Papapostolou, D. Angelopoulos, J. Psarras</p>	<p>Evaluation of research activity in higher education: A Data Envelopment Analysis approach</p> <p>Y. G. Smirlis, D. Sotiros, D. K. Despotis, G. Koronakos</p>
	<p>Seismic Risk Assessment Using Mathematical Correlation And Regression</p> <p>C. Slave</p>	<p>Optimizing long term fleet wide crew assignment</p> <p>T. Varelas, S. Archontaki, M. Livadioti</p>	<p>Assessment and convergence of RES policy in EU member states</p> <p>DIA-CORE Consortium, Presentation by D. Angelopoulos</p>	<p>Multi-Criteria Decision Network (MCDN) in Transportation</p> <p>J. Trujillo, C. Gonzalez</p>
	<p>Constructing Portfolios Using Argumentation Based Decision Making and Performance Persistence of Mutual Funds</p> <p>K. Pendaraki, N. I. Spanoudakis</p>	<p>Least Trimmed Absolute Deviation for Robust Location using Linear Programming</p> <p>C. Chatzimakos, G. Ziouras</p>	<p>Assessing Energy and Environmental Policies for SMEs</p> <p>A. Tsiouli, J. Psarras</p>	<p>Regional Units Evaluation using Extended Fuzzy Analytic Hierarchy Process: The case of Central Macedonia Region</p> <p>G.K. Koulinas, O.E. Demesouka, I. Sougkara, A.P. Vavatsikos, K.P. Anagnostopoulos</p>
13.30-14.15	Lunch (Foyer SOCRATES)			
14.15-15.00	<p>Plenary Session 1 (Room SOCRATES B) Chairman: N. Matsatsinis</p> <p>"Optimization and Modeling in Energy Systems", Prof. Panos M. Pardalos</p>			
15.00-15.15	Coffee Break (Foyer SOCRATES)			
15.15-17.15	<p>Session 5 OR Applications II</p> <p>Chairman: M. Doumpos</p>	<p>Session 6 Business Modeling</p> <p>Chairman: P. Xidonas</p>	<p>Session 7 Energy II</p> <p>Chairman: D. Drosos</p>	<p>Session 8 Scheduling Problems</p> <p>Chairman: A. Burnetas</p>
	<p>Measuring the efficiency of national innovation systems</p> <p>Y. Goletsis, E. Giannouli, E. G. Carayannis</p>	<p>Scheduling with a due-window for acceptable lead-times</p> <p>E. Gerstl, G. Moshoiev</p>	<p>Techno-Economic Evaluation of Energy-Saving Measures in a Public Building</p> <p>I. Papavasiliou, V. Marinakis, J. Psarras</p>	<p>Designing A Practical Dynamic Lead-Time Quotation Policy in A Make-to-Stock Queue</p> <p>G. Kahvecioglu, B. Balcioglu</p>
	<p>Different formulations and Benders decomposition on TSP</p> <p>G. Kolomvos, G. K. D. Saharidis, G. Liberopoulos</p>	<p>Modelling a merge in network of warehouse facilities with two modes of operation : cross docking and traditional warehousing</p> <p>M. Vidalis, P. Reklitis, V. Vrysagotis</p>	<p>Development of a Multicriteria Decision Support System for selecting the most advantageous route of the produced biogas in Landfills</p> <p>S. Rogkakou, N. Matsatsinis</p>	<p>Performance analysis of power saving methods in wireless systems with retransmissions: A queueing theory framework</p> <p>I. Dimitriou</p>
	<p>Telecommunications And A New Ways Of Works</p> <p>K. Nikolaidis</p>	<p>Theory of attractive quality and multicriteria analysis: Analyzing customer preferences on smartphone attributes</p> <p>I. Pologiorgi, E. Grigoroudis</p>	<p>Heterogeneous management information software for supporting energy-related decision making problems</p> <p>I. Papastamatiou, H. Doukas, J. Psarras</p>	<p>A batch constant retrial queue with multiple adaptive vacation policy</p> <p>G. C. Mytilas, M. A. Zazanis</p>
	<p>Improvements and comparison of non-Euclidean metrics in minisum problem</p> <p>I. A. Osinuga, L. A. Kazakovtsev</p>	<p>A hybrid fuzzy MCDM approach for evaluating financial performance of Iranian companies</p> <p>A. S. Ghadikolaei, S. K. Esbouei</p>	<p>Energy Consumption Evolution process</p> <p>V. C. Kapsalis</p>	<p>Ordering policies for two products with demand substitution</p> <p>O. Kanavetas, A. Burnetas</p>
	<p>Staff Attraction And Selection Methods: The Case Of Mobile Telecommunications Companies In Greece</p> <p>M. Skordoullis, M. Chalikias</p>	<p>Agent based modelling and simulation for fuelwood consumption prediction</p> <p>E. Zografidou, I. Sakellariou, K. Petridis, G. Arabatzis</p>	<p>Customer Equilibrium Policies in Observable Queues for Multiple Periods</p> <p>A. Burnetas</p>	
17.15-18.00	<p>Plenary Session 2 (Room SOCRATES B) Chairman: E. Grigoroudis</p> <p>"The Problem of Covering Solids by Spheres of Different Diameters", Prof. Nelson Maculan</p>			
21.00	Gala Dinner - GAZARTE, 32-34 Voutadon str., Gkazi (Metro Station "Kerameikos")			

Thursday 26 September

	Room SOCRATES A1	Room SOCRATES A2	Room PLATO	Room SOCRATES C
08.30-09.00	Arrival			
	Session 9 MCDM II Chairman: Y. Goletis	Session 10 Health Care I Chairman: D. Yannacopoulos	Session 11 Energy and Climate Change Chairman: A. Flamos	Session 12 Robustness in Decision Making Chairman: Y. Siskos
	Evaluating new service development effectiveness in tourism: An ordinal regression analysis approach F. Kitsios, E. Grigoroudis	Health services in the middle of the crisis: An un-ended battle Invited Speaker Prof. N. Polyzos, ex Secretary General (SG) of Ministry of Health (MoH)	Assessment of Policy Interrelationships and Impacts on Sustainability in Europe - Empirical Analysis of the Energy & Climate Package APRAISE Consortium, Presentation by N. Spyridaki	A robust extension of the MUSA method based on desired properties of the collective preference system E. Grigoroudis, Y. Politis
9.00-11.00	A Decision Support System for Choosing Higher Education Studies M. Vassilakopoulos, V. Kostoglou, N. Ploskas	Evaluation of the operational performance of Greek public hospitals using a robust multicriteria approach G. Fragkiadakis, M. Doumpos, C. Zopounidis	Development of a knowledge platform on post Kyoto climate policy implications POLIMP Consortium, Presentation by A. Flamos	Constructing robust efficient frontiers for portfolio selection under various future returns scenarios G. Mavrotas, P. Xidonas, H. Doukas, J. Psarras
	A similarity metric for traces in Event Logs based on an outranking approach P. Delias, M. Doumpos, E. Grigoroudis, N. Matsatsinis	A stochastic location allocation model for primary health care network planning P. Mitropoulos, I. Mitropoulos, I. Giannikos	A method for predicting electrical consumption in energy-intensive buildings through energy performance indicators E. Spiliotis, A. Raptis, N. Z. Legaki, V. Assimakopoulos	A DSS for Robustness Analysis in Stochastic UTA N. Christodoulakis, N. Tsotsolas, H. Doukas
	Accounting information in the prediction of securities class actions V. Balla, F. Pasiouras, C. Zopounidis	The Obstetric Services in the Attika Area: Concentration Ratio and Competition A. Petsa, A. Vozikis	Energy priorities' identification for the municipality of Apokoronas for the reduction of its carbon footprint P. Konstantiou, A. Papadopoulou, J. Psarras	Using Robustness Analysis of Preference Models into Disaggregation - Aggregation approaches for supporting interactivity A. Spyridakos, N. Tsotsolas, D. Yannacopoulos
	Developing an ANP and intuitionistic Fuzzy TOPSIS for Supplier Selection B. D. Rouwendegh	Medical errors in Greece: Main research findings through Greek courts' judgments A. Vozikis, M. Riga, Y. Pollalis	The Impact of Environmental Issues Upon Journalistically Mediated Nation Images: An Intercultural Content Analysis A. Samaras, J. A. Paravantis	
11.00-11.45	Plenary Session 3 (Room SOCRATES B) Chairman: Y. Siskos "How the European Journal of Operational Research (EJOR) reflects the evolution of Operational Research?", Prof. Roman Slowinski			
11.45-12.00	Coffee Break (Foyer SOCRATES)			
	Session 13 OR Applications III Chairman: E. Grigoroudis	Session 14 Health Care II Chairman: P. Delias	Session 15 Agriculture Chairman: P. Karanikolas	Session 16 Neural Networks and Heuristic Algorithms Chairman: N. S. Thomaidis
	Process Mining in software events of Open Source Software projects E. Kouzari, I. Stamelos	Value focused pharmaceutical strategy determination with multicriteria decision analysis techniques K. Mastorakis, E. Siskos, Y. Siskos	The "Setting Up Young Farmers" measure and its environmental impacts on rural areas T. Bournaris, C. Moulougianni, F. Klomourtzi, B. Manos	Use of Bi-Hyperbolic Activation Function to Optimize the Performance of Artificial Neural Networks G. Miguez, A. E. Xavier, N. Maculan
12.00-13.30	A Novel Formulation for the Integrated Quay Crane Assignment and Scheduling Problem E. Theodorou, A. Diabat	Using process mining techniques for the analysis of the processes of an emergency department in different periods of time P. Delias, P. Manolitzas, E. Grigoroudis, N. Matsatsinis	The multiplicity of goals in tree-cultivating farms in Greece P. Karanikolas, S. Rozakis, D. Kremmydas	Personalized outdoor routing: Route planning techniques and algorithms K. K. Diarere, T. Tsiligridis
	Generation of the exact Pareto set in multi-objective traveling salesman and set covering problems K. Florios, G. Mavrotas	MEDUTA: Integrating Simulation Modeling and Multiple Criteria Analysis To Improve Emergency Department Performance P. Manolitzas, E. Grigoroudis, N. Matsatsinis, N. Christodoulakis	From Data Envelopment Analysis to Multicriteria Decision Support: Application to Agricultural Units Evaluation in Greece A. Valiakos, Y. Siskos	Evolutionary Algorithms for Solving Resource Availability Optimization Problems related to Client Service of Different Priority Classes N. S. Thomaidis, C. Salagaras, V. Vassiliadis, V.P. Koutras, A.N. Platis, G. Dounias
	Are there low-risk trading opportunities in sport betting exchange markets? M. Ioulianou, K. Talattinis, G. Stephanides	Facilitating hospital department behavioral analysis using soft computing techniques E. Protapapadakis, P. Manolitzas, A. Doulamis, E. Grigoroudis, N. Matsatsinis	Revenue Management of Perishable Products with Dual Sourcing and Emergency Orders C. Keramydas, N. Tsolakis, D. Vlachos, E. Iakovou	Ant colony optimization in multi-project multi-mode resource constrained project scheduling M. Dermitzakis, E. Rokou, K. Kirytopoulos
13.30-14.15	Lunch (Foyer SOCRATES B)			
14.15-15.00	Plenary Session 4 (Room SOCRATES B) Chairman: H. Doukas "What is a Decision Problem?", Prof. Alexis Tsoukiadis			
15.00-15.15	Coffee Break (Foyer SOCRATES)			
15.15-16.00	Plenary Session 5 (Room SOCRATES B) Chairman: J. Psarras "Steven Vajda, pioneer of OR", Prof. Jakob Krarup			
	Session 17 Supply Chain Chairman: C. Papadopoulos	Session 18 Transport Chairman: A. Ballis	Session 19 Gas and Electricity Markets Chairman: J. A. Paravantis	Session 20 ICT and Governance Chairman: S. Mouzaktis
	Analysis of an integrated three-echelon supply chain with stochastic demand, continuous review policies, lost sales and two-phase Coxian replenishment times M. Vidalis, C. Papadopoulos, V. Vrissagotis	Public Transport Priority Strategies: Progress and Prospects V. Dinopoulou, C. Diakaki, I. Papamichail, M. Papageorgiou	Towards a long-term security of supply in electricity markets: Testing capacity mechanisms in an experimental setting D. Lara, S. Arango	Public Data curation with the ENGAGE platform and OpenRefine S. Mouzaktis
	Centralized vs decentralized decomposition of supply chain using bi-level schema E. Kostarelou, G. K. D. Saharidis, G. Liberopoulos, D. Pandelis	Environmental Vehicle Routing Problem G.K.D. Saharidis, G. Liberopoulos	The Feasibility of Renewable Energy in the Gulf Cooperation Council Countries D. N. Al-Ajmi	Towards a Multicriteria Decision Support System for e-Government Benchmarking in European Union I. Matzakou, E. Siskos, D. Askounis
16.00-18.30	Maximization of customer service level through variability reduction in Six Sigma supply chains D. P. Karakari, C. Papadopoulos	Use of SARIMA models to assess rail passenger flows: a case study of Serbian Railways M. Milenkovic, N. Bojovic, N. Glisovic, R. Nuhodizic	Evaluating long term potential natural gas supply alternatives for Greece with multicriteria decision analysis S. Androulaki, J. Psarras, D. Angelopoulos	A Methodology for Determining the Value Generation Mechanism and the Improvement Priorities of Open Government Data Systems E. Loukis, Y. Charalabidis, H. Alexopoulos
	Modeling Supply Chain Processes: A Review and Critical Evaluation of Available Reference Models S. T. Poni, S. P. Gayialis, I. P. Tatsiopoulos, N. A. Panayiotou, D. R. I. Stamatlou, A. Ntalla	Overview of Non Linear Programming Methods Suitable for Calibration of Traffic Flow Models M. Kontorinaki, I. Papamichail, M. Papageorgiou, Y. Tyrinopoulos, J. Chrysoulakis	The effect of Wind Power penetration on the wholesale prices in Electricity Markets A. Sietis, D. Angelopoulos, H. Doukas, J. Psarras	An investigation of Open Data Infrastructures characteristics: rationale and end-user perspective P. Kokkinakos, M. Petychakis, A. Zuidervijk, S. Mouzaktis, E. Argyzoudis, J. Psarras
	Supply chain optimization with regard to customer satisfaction: Solving with GAMS and comparing with Analytic Hierarchy Process (AHP) A. G. Bimpos, C. T. Papadopoulos	Development of an objective function for the minimisation of Greenhouse Gas (GHG) emissions from in port truck operations G. E. Konstantzos, G. K. D. Saharidis, M. Loizidou, G. Kolomvos, V. Tsoukala, M. Bourousian	Methodology of Forecasting Natural Gas Demand in Greece N. Z. Legaki, S. Androulaki, V. Ntavelis, N. Mavroeidis, V. Assimakopoulos	Data.gov.gr Case Study T. Papadopoulos
	From "More than Moore" to "More Supply Chain": Open Innovation Model and Funnel Project Prioritization for Supply Chains with a focus on the semiconductor industry H. Ehm, H. Habib, A. Hansson, H. Larmon, A. Ström	Simulation Analysis of a pilot handling system for the rail transport of conventional semitrailers A. Ballis	Optimization of medium-term natural and liquefied gas supply for a Distribution Company E. Chatzithanasis, S. Androulaki, J. Psarras	Dealing with Robustness in Government Decision-Making using Facilitated Modelling N. Tsotsolas, S. Alexopoulos
18.30-19.00	Closing Session (Room SOCRATES B)			