

General Information

Conference Building

The conference takes place at the

Naval Academy *Mircea cel Bătrân*

There are three lecture rooms (denoted in the program by R.1, R.2, and R.3), which are near to each other.

Every lecture room provides a multimedia projector and an overhead projector. Additional devices are available upon request.

Refreshments, Meals and Snacks

Coffee, tea and other beverages as well as cookies will be served during the coffee breaks in the central lecture building.

Information for Speakers and Chair Persons

The presentation time of the contributed lectures is 20 minutes. This should include the time for discussions and eventually for moving to other conference rooms.

Sections

The contributed lectures are organized into 6 sections (streams):

1. Optimization
2. Modeling and Decision Making
3. Stochastic Model and Risk Analysis
4. Operational Research Applications
5. Computer Support Systems
6. Economics: Models and Decisions

The titles of the contributed lectures are numbered as $m.n$, where m stands for the section (stream) number, and n is the sequence number inside the section. This numbers correspond to those in the contents of the volume of abstracts.

Overview of Activities

Tuesday, May 24	16:00 – 22:00	Registration at the hotel
Wednesday, May 25	9:00 – 10:00	Registration at the conference building
	10:00 – 11:00	Opening session (plenary)
	11:00 – 11:30	Coffee break
	11:30 – 13:30	Sessions
	13:30 – 15:00	Lunch
	15:00 – 17:00	Sessions
	17:00 – 17:20	Coffee break
	17:20 – 19:00	Sessions
	20:00	Cocktail
Thursday, May 26	9:00 – 11:00	Sessions
	11:00 – 11:30	Coffee break
	11:30 – 13:30	Sessions
	13:30 – 15:00	Lunch
	15:00 – 17:00	Sessions
	17:00 – 19:00	Visit to the Holiday Village, Constanta
Friday, May 27	9:00 – 11:00	Sessions
	11:00 – 11:30	Coffee break
	11:30 – 13:30	Sessions
	13:30 – 15:00	Lunch
	15:00 – 19:00	Free time
	19:30	Conference Dinner
Saturday, May 28	Morning	Cruising voyage by ship
	13:30 – 15:00	Lunch
	15:00 – 17:00	Closing ceremony
Sunday, May 29		Departure

The 7th Balkan Conference on Operational Research
Constanța 25-28 May, Romania

<u>Lectures – Overview</u>		Section 1.	Section 2.	Section 3.	Section 4.	Section 5.	Section 6.
		Optimization.	Modeling and Decision Making	Stochastic Models and Risk Analysis	Operational Research Applications	Computer Support Systems	Economics: Models and Decisions
Wednesday 25.05	10:00 – 11:00	Opening Session (plenary)					
	11:30 – 13:30	1.1 – 1.6 (Room 1)			4.1 – 4.6 (Room 2)		6.1 – 6.5 (Room 3)
	15:00 – 17:00		2.1 – 2.5 (Room 1)		4.7 – 4.12 (Room 2)		6.6 – 6.10 (Room 3)
	17:20 – 19:00		2.6 – 2.9 (Room 1)				6.11 – 6.15 (Room 3)
Thursday 26.05	9:00 – 11:00	1.7 – 1.12 (Room 1)		3.1 – 3.6 (Room 3)	4.13 – 4.18 (Room 2)		
	11:30 – 13:30	1.13 – 1.18 (Room 1)		3.7 – 3.12 (Room 3)	4.19 – 4.24 (Room 2)		
	15:00 – 17:00	1.19 – 1.24 (Room 1)			4.25 – 4.29 (Room 2)		6.16 – 6.21 (Room 3)
Friday 27.05	9:00 – 11:00	1.25 – 1.30 (Room 1)			4.30 – 4.34 (Room 2)	5.1 – 5.5 (Room 3)	
	11:30 – 13:30	1.31 – 1.36 (Room 1)			4.35 – 4.39 (Room 2)	5.6 – 5.10 (Room 3)	

Detailed Program of Lectures

Section 1. OPTIMIZATION

Wednesday, 25.05.2005. Time: 11:30 – 13:30, Room 1

Session Chairman:

Time	Nr.	Lecture title	Authors
11:30 – 11:50	1.1	A Class of Partitionable Graphs with Maximum Number of Edges	Tălmăciu, M.
11:50 – 12:10	1.2	A C-Scaling Algorithm for the Minimum Flow Problem	Ciupală, L. Ciurea, E.
12:10 – 12:30	1.3	A Generalized Multifacility Location Problem	Niculescu, C. Preda, V.
12:30 – 12:50	1.4	A Heuristic Algorithm for the List Multicoloring of a Random Graph	Tsouros, C. Satratzemi, M.
12:50 – 13:10	1.5	A Modified External Flow Algorithm for Solving the Optimum Circulation Problem	Ivanchev, D.
13:10 – 13:30	1.6	A New Simplex Type Algorithm for the Minimum Cost Network Flow Problem	Karagiannis, P. Samaras, N. Paparrizos, K. Sifaleras, A.

Thursday, 26.05.2005. Time: 9:00 – 11:00, Room 1

Session Chairman:

Time	Nr.	Lecture title	Authors
9:00 – 9:20	1.7	A Quick Review of Data Distribution: Steam – Leaf Graph	Efe, E. Küçükönder, H. Ahon, M. Üçkarde, F.
9:20 – 9:40	1.8	About Computations in Lie Algebras	Ciobanu, C. Popoviciu, I. Vasilii, P.
9:40 – 10:00	1.9	Analysis of the Transport Problem in Objectives Space	Dogaru, Gh. Colțescu, I. Lascu, D.
10:00 – 10:20	1.10	Differential and Affine Differential Methods in Optimization on Manifolds	Pripoae, C.L. Pripoae, G.
10:20 – 10:40	1.11	Geometric Optimizations for Weighed Approximations	Grosu, M.
10:40 – 11:00	1.12	Graph Optimization Algorithm – a Case Study	Krulj, D. Dragicevic, J. Martic, M.

Thursday, 26.05.2005. Time: 11:30 – 13:30, Room 1

Session Chairman:

Time	Nr.	Lecture title	Authors
11:30 – 11:50	1.13	Kuhn-Tucker Conditions and Duality for Multiobjective Fractional Program With n-set Functions	Mititelu, Șt.
11:50 – 12:10	1.14	Maxentropic Reconstruction of Some Probability Distribution with Linear Inequality Constraints	Preda, V. Balcau, C.
12:10 – 12:30	1.15	Modeling Inventory Control Process Using Colored Petri Nets	Andrić, B. Stevanović, B. Makajić-Nikolić, D.
12:30 – 12:50	1.16	Necessary Optimality Conditions for Discrete Inclusions	Cernea, A.
12:50 – 13:10	1.17	New idea algorithm for construction of a binary tree from its traversals	Deaconu, A.
13:10 – 13:30	1.18	Nondifferentiable Minmax Fractional Programming with Square Root Terms	Bătătorescu, A. Preda, V. Beldiman, M.

Thursday, 26.05.2005. Time: 15:00 – 17:00, Room 1

Session Chairman:

Time	Nr.	Lecture title	Authors
15:00 – 15:20	1.19	On a Class of Fractals	Bărbulescu, A.
15:20 – 15:40	1.20	On an Auxiliary Task in Treating the Traveling Salesman Problem	Cvetković, D. Kovačević-Vujčić, V. Čangalović, M.
15:40 – 16:00	1.21	On an Open Question in 1-Dimensional Cutting	Nica, V.T.
16:00 – 16:20	1.22	On Exact Penalty Function for Interval Constraints Nonlinear Programming Problems	Fulga, C.
16:20 – 16:40	1.23	On Numerical Structure of Nonlinear Optimization	Lupșoiu, C. Ebăncă, D.
16:40 – 17:00	1.24	On Symmetric Duality in Quadratic Programming and Matrix Game Equivalence	Paraschiv, A.

Friday, 27.05.2005. Time: 9:00 – 11:00, Room 1

Session Chairman:

Time	Nr.	Lecture title	Authors
9:00 – 9:20	1.25	Optimality and Duality for Non-differentiable Multiobjective Variational Problems	Gramatovici, S.
9:20 – 9:40	1.26	Optimality Conditions and Duality in Multiobjective Programming	Ferrara, M. Ștefănescu, M.V.
9:40 – 10:00	1.27	Optimizations with Weighed Approximations	Grosu, C.
10:00 – 10:20	1.28	Search Game on Three Arcs with any Starting Point	Pavlovic, L.
10:20 – 10:40	1.29	Solving Method for Fuzzy Multiple Objective Integer Optimization	Pop, B.
10:40 – 11:00	1.30	Some Experimental Results on Multi Objective Shortest Path Problem	Stanojević, M. Vujošević, M.

Friday, 27.05.2005. Time: 11:30 – 13:30, Room 1

Session Chairman:

Time	Nr.	Lecture title	Authors
11:30 – 11:50	1.31	Some Properties of the Transportation Problems with Interval Coefficients	Ionac, D. Țigan, Șt.
11:50 – 12:10	1.32	Sufficient Optimality Conditions for Generalized ρ -locally Arcwise Connected Functions	Stancu, A.M. Stancu-Minasian, I.M.
12:10 – 12:30	1.33	The Generalization of the Interior-Point Method for Solving the Convex Quadratic Programming Problems	Popoviciu, I. Colțescu, I. Ciobanu, C.
12:30 – 12:50	1.34	The Interior-Point Method to Determine the Edges of Symmetrical Elements in the Convex Programs	Vasiliu, P. Colțescu, I. Popoviciu, I.
12:50 – 13:10	1.35	Two Global Characteristics of the Graphs	Cocan, M.
13:10 – 13:30	1.36	Use of the Path-following Method for Least-norm Solution of Linear Inequalities	Popescu, E.

Section 2. MODELING AND DECISION MAKING

Wednesday, 25.05.2005. Time: 15:00 – 16:40, Room 1

Session Chairman:

Time	Nr.	Lecture title	Authors
15:00 – 15:20	2.1	A Base-stock Model for the Kit-Management Problem	Güllü, R. Köksalan, M.
15:20 – 15:40	2.2	Modeling and Optimal with Local Performance Criteria Control Design of Structures	Miklashevich, I. Marinova, D. Marinov, V.
15:40 – 16:00	2.3	Modeling and Simulation of Processes in Livestock Production	Maletic, R. Paunovic, T. Ceranic, S. Smiljic, S.
16:00 – 16:20	2.4	Modeling of Information Flows Impact on the Supply Chain Key Performance	Vlajic, J. Bjelic, N.
16:20 – 16:40	2.5	New Concepts in Establishment of a Common Technical Framework for Modeling and Simulation and Advanced Distributed Learning	Serb, A.

Wednesday, 25.05.2005. Time: 17:20 – 16:40, Room 1

Session Chairman:

Time	Nr.	Lecture title	Authors
17:20 – 17:40	2.6	On the Formulation and Evaluation of Alternative Transportation Routes through a Multi-agent System	Karacapilidis, N. Lasanas, A. Pirovolakis, Y.
17:40 – 18:00	2.7	Risk Management During the Transport of Dangerous Substances	Djukic, V. Biocanin, R.
18:00 – 18:20	2.8	Seismicity as a Multidimensional Stochastic Process	Delic, M. Radojicic, Z.
18:20 – 18:40	2.9	Some Applications of Network Programming for Solving Real Problems	Pandazopoulos, S. Ivanchev, D. Kydros, D.

Section 3. STOCHASTIC MODELS AND RISK ANALYSIS

Thursday, 26.05.2005. Time: 9:00 – 11:00, Room 3

Session Chairman:

Time	Nr.	Lecture title	Authors
9:00 – 9:20	3.1	A Study of Functions with Values in Probabilistic Normed Spaces	Golet, I.
9:20 – 9:40	3.2	Adaptative Designs	Dimcevici–Poesina, N.
9:40 – 10:00	3.3	Extreme financial risk and Levy processes	Önalın, Ö
10:00 – 10:20	3.4	Forecasting the Annual Consumption of Electric Energy for Commercial Use in Greece with Exponential Growth Curves	Christodoulou, P.
10:20 – 10:40	3.5	Loss Functions and Optimal Predictors	Zbăganu, Gh.
10:40 – 11:00	3.6	Model Selection and Methods for Meta Analysis	Şahin, M. Üçkardeş, F. Efe, E. Küçükönder, H.

Thursday, 26.05.2005. Time: 11:30 – 13:30, Room 3

Session Chairman:

Time	Nr.	Lecture title	Authors
11:30 – 11:50	3.7	On Bayesian Premium Approximation for a Class of Loss Functions	Ciumara, R.
11:50 – 12:10	3.8	Simulation of non-Gaussian Random Fields	Demetriu, S. Trandafir, R.
12:10 – 12:30	3.9	Some Recursive Procedures Used in Risk Theory	Solomon, O. Stupariu, N.
12:30 – 12:50	3.10	Steady State Numerical Solutions of Markov Chains	Rashkova, E. Denchev, V. Radev, D.
12:50 – 13:10	3.11	Structural System Reliability	Mierlus Mazilu, I.
13:10 – 13:30	3.12	Traffic Flow Prediction by Recursive Estimation of the Parameters of the Seasonal Box-Jenkins Model	Stanković, S. Stanojević, M.

Section 4. OPERATIONAL RESEARCH APPLICATIONS

Wednesday, 25.05.2005. Time: 11:30 – 13:30, Room 2

Session Chairman:

Time	Nr.	Lecture title	Authors
11:30 – 11:50	4.1	A Novel Heuristic Approach for Scheduling Inspections on an Extensive Bridge Network	Karlaftis, M.G. Kepaptsoglou, K.
11:50 – 12:10	4.2	Agile Software Project Management Methodologies – Prospects of the Greek IT Market	Monochristou, V. Manthou, V. Vlachopoulou, M.
12:10 – 12:30	4.3	An Agent Based Virtual Medical Devices	Jovanov, E. Starčević, D. Obrenovic, Z.
12:30 – 12:50	4.4	Applying of Analytic Hierarchy Process in Measuring and Evaluation of Corporate Operating Board Performances	Mimovic, P. Milanovic, M. Djuric, Z.
12:50 – 13:10	4.5	Biology of the Whiting (Merlangiu Merlangus Euxinus Nordmann, 1840) in the Marmara Sea	Erdem, Ü. Göksungur, E. Göksungur, G.
13:10 – 13:30	4.6	Bullwhip Effect Analysis for Different Prediction and Replenishment Policies	Vujošević, M. Panić, B. Makajić-Nikolić, D.

Wednesday, 25.05.2005. Time: 15:00 – 17:00, Room 2

Session Chairman:

Time	Nr.	Lecture title	Authors
15:00 – 15:20	4.7	Certification Status Validation Time in the Public Key Complex Infrastructures	Stanojević, M. Radenković, B. Živković, Z.
15:20 – 15:40	4.8	Comparing Linear and Mixed Integer Linear Programming Solutions for Operational Harvest Planning Problem	Eker, M.
15:40 – 16:00	4.9	Data Warehouse Management System – A Case Study	Krulj, D. Suknovic, M. Martic, M. Cupic, M.
16:00 – 16:20	4.10	Decentralized Suboptimal LQG Control of a Platoon of Vehicles	Šiljak, D. Stanković, S. Stanojević, M.
16:20 – 16:40	4.11	Denims Production and the Fabric Quality Parametres	Ayyildiz, C. Koc, E.
16:40 – 17:00	4.12	Designig of Forward Pick Area	Djurdjevic, D.

Thursday, 26.05.2005. Time: 9:00 – 11:00, Room 2

Session Chairman:

Time	Nr.	Lecture title	Authors
9:00 – 9:20	4.13	Effect of Carotenoids from Red Pepper and Marigold Flower on Pigmentation, Sensory Properties and Fatty Acid Composition of Rainbow Trout	Göcer, M. Yanar, Y. Yanar, M. Büyükçapar, H.M.
9:20 – 9:40	4.14	Effect of Hot or Sweet Red Pepper (Caspicum Annum) on Pigmentation and Sensory Properties of Rainbow Trout (Oncorhynchus Mykiss)	Yanar, Y. Yanar, M. Büyükçapar, H.M.
9:40 – 10:00	4.15	Effect of Testosteroneundeconoate on Growth of Golden Grey Mullet (Mugil aurata RISSO, 1810) in Fresh Water	Altun, T. Danabaş, D.
10:00 – 10:20	4.16	Effects of Betain on Adaptation to Sea Water of Tilapia (Oreochromis Aureus)	Altun, Y., Çelik, F. Genç, A., Hunt, A. Karadağ, H.
10:20 – 10:40	4.17	Effects of Different Diets on the Growth of Blackmoli (Poecilia Latipinna) Juveniles	Uslu, M., Işık, O. Hızarcı, L. Tekelioğlu, N.
10:40 – 11:00	4.18	Estimation of Heritabilities for some Traits for Species of Oreochromis Niloticus	Akar, M. Baylan, M. Sangün, L.

Thursday, 26.05.2005. Time: 11:30 – 13:30, Room 2

Session Chairman:

Time	Nr.	Lecture title	Authors
11:30 – 11:50	4.19	Estimation of Heritability for some Qualitative and Quantitative Traits in Guppies from Aquarium Fishes	Akar, M. Balpınar, N.
11:50 – 12:10	4.20	Farming Strategies of the Green Tiger Shrimp Penaeus Semisulcatus in Subtropical Coasts	Kumlu, M., Kir, M. Yılmaz, O. Gocer, M. Sezer, B. Eroldogan, O.T.
12:10 – 12:30	4.21	Food and Feeding of the Spurdog (Squalus Acanthias linnaeus, 1758) in the Southeastern Black Sea	Avşar, D.
12:30 – 12:50	4.22	Matching Algorithm for the Vehicle Routing in Containers Delivery and Collecting Problems	Yurt, Ö., Özkan, G. Baltacıoğlu, T. Vidovic, M.
12:50 – 13:10	4.23	Measuring Students' Satisfaction Level in a Greek Graduate Technological Rducation Institute	Tsotsolas, N. Yannacopoulos, D. Samanta, I. Kyriazopoulos, P.
13:10 – 13:30	4.24	Observing Activity of Na ⁺ /K ⁺ ATPase Enzyme of Sea Bass	Demirkale, I.

Thursday, 26.05.2005. Time: 15:00 – 16:40, Room 2

Session Chairman:

Time	Nr.	Lecture title	Authors
15:00 – 15:20	4.25	On some Special Models of Loan Redemption through Bonds	Djuric, Z. Drenovak, Mik. Drenovak, Mir.
15:20 – 15:40	4.26	On some Special Models of Rents Taken Anticipatively with Decursive Capitalization	Drenovak, Mir.
15:40 – 16:00	4.27	On the Estimation of Population Parameters for the Species of Serranus Hepatus from the Iskenderun Bay, Mediterranean	Akar, M. Baylan, M. Sangün, L.
16:00 – 16:20	4.28	Operational Use of a Multi-criteria Fuzzy Model to Evaluate Project Impacts in the Context of Sustainable Development of Mountain Areas - a Greek Case Study	Kazaklis, A. Kazana, V. Merou, T.
16:20 – 16:40	4.29	Overcoming Spatial Constraints in Forest Management Using Integer Programming - a Case Study	Mısır, M. Karahalil, U.

Friday, 27.05.2005. Time: 9:00 – 10:40, Room 2

Session Chairman:

Time	Nr.	Lecture title	Authors
9:00 – 9:20	4.30	Pigmentation of Gold Fish (Carassius Auratus) with Carotenoids from Alfalfa (Medicago Sativa)	Hunt, A.Ö. Tekelioğlu, N. Erçen, Z. Yanar, Y. Yanar, M.
9:20 – 9:40	4.31	Population Characteristics and Growth of Spicara maena (Linnaeus, 1758) Inhabiting in Babadillmani Bight (Northeastern Mediterranean-Turkey)	Çiçek, E. Özyurt, C.E. Özütok, M. Avşar, D. Yeldan, H.
9:40 – 10:00	4.32	Regional Socio-Economic Trends in Turkey	Karkazis, I.
10:00 – 10:20	4.33	Stimulatory Action of Neuropeptide Y (NPY) on Food Intake and Growth of Oreochromis Niloticus	Dikel, S. Kiriş, G.A.
10:20 – 10:40	4.34	Student Success Analyse System	Alempije, V.

Friday, 27.05.2005. Time: 11:30 – 13:10, Room 2

Session Chairman:

Time	Nr.	Lecture title	Authors
11:30 – 11:50	4.35	The Effects of Using DL-Alanin, DL-Methionin and their Combination on the Growth of Carp (<i>Cyprinus Carpio</i> Linnaeus, 1758) Fingerlings	Erçen, Z. Tekelioğlu, N.
11:50 – 12:10	4.36	The Influence of Some Physicochemical Criteria on Chlorophyll-a In summer Season, Seyhan Dam, Adana – Turkey	Tugyan, C. Cevik, F. Deric, B. Koyuncu, N.
12:10 – 12:30	4.37	The Plant Location Problem Based on Network Modeling Approach by a Expanded Linear Programming Model	Ada, E. Kazançoğlu, Y. Özkan, G.
12:30 – 12:50	4.38	The Potential of Phytoplankton-based Culture of Tilapia (<i>Oreochromis niloticus</i>) in Floating Cages in Seyhan Dam Lake	Kiriş, G. Dikel, S. Alev, M.V.
12:50 – 13:10	4.39	Water Resources Management Using the AHP and Promethee Multicriteria - the Case of Nestos River - Greece	Pisinaras, V. Petalias, C. Anagnostopoulos, K.P.

Section 5. COMPUTER SUPPORT SYSTEMS

Friday, 27.05.2005. Time: 9:00 – 10:40, Room 3

Session Chairman:

Time	Nr.	Lecture title	Authors
9:00 – 9:20	5.1	A Hierarchical Mixture of Experts Model for Image Segmentation	Miroiu, M. Miroiu, C.A.
9:20 – 9:40	5.2	A Method for the Single Direction Nesting Computation	Dumitriu, C.S.
9:40 – 10:00	5.3	Extensions of VNS-based software GLOB to general constraints	Dražić, M. Kovačević-Vujčić, V. Mladenović, N. Čangalović, M.
10:00 – 10:20	5.4	Improving Quality Management in Countries in Transition Through Application of ERP Software	Bečejski-Vujaklija, D. Pantelic, O.
10:20 – 10:40	5.5	Optchoice as Pervasive Internet Service	Resteanu, C.

Friday, 27.05.2005. Time: 11:30 – 13:10, Room 3

Session Chairman:

Time	Nr.	Lecture title	Authors
11:30 – 11:50	5.6	Promoting Operations Research Education Using a New Web Accessible Didactic Tool	Baloukas, T. Sifaleras, A. Paparrizos, K.
11:50 – 12:10	5.7	Reducing Fraud in Electronic Payment Systems	Simic, D.
12:10 – 12:30	5.8	Secure Mobile Banking	Štavljanin, V. Kostadinović, I. Minović, M. Starčević, D.
12:30 – 12:50	5.9	Software Versus Hardware Temperature Error Compensation Method of Strain Gage Load Cells	Jović, M. Aleksandrović, S.
12:50 – 13:10	5.10	Two Metaheuristics for a Network Design Problem with Single Source-Multiple Destinations Flows	Kotsikas, L. Sirakoulis, K. Anagnostopoulos, K.P.

Section 6. ECONOMICS: MODELS AND DECISIONS

Wednesday, 25.05.2005. Time: 11:30 – 13:10, Room 3

Session Chairman:

Time	Nr.	Lecture title	Authors
11:30 – 11:50	6.1	A Chaotic Economic Growth Model in Aid Dependent Countries	Jablanovic, V.D.
11:50 – 12:10	6.2	About Asymmetric Information in Economic Models	Vegheș, O.
12:10 – 12:30	6.3	Building Better Partnerships: the Advantages and Disadvantages of PPP Implementation in Greece	Striagka, F. Kalfakakou, G. Pitsiava-Latinopoulou, M.
12:30 – 12:50	6.4	E-Business in Serbia - a Case Study	Vidas-Bubanja, M. Jošanov, B. Vuksanović, E.
12:50 – 13:10	6.5	Economic Analysis of Aquatic Products Farms on Yene Stream in Balkaya-Kirklareli Region	Uzmanoglu, M.S.

Wednesday, 25.05.2005. Time: 15:00 – 16:40, Room 3

Session Chairman:

Time	Nr.	Lecture title	Authors
15:00 – 15:20	6.6	Genetic Algorithm Application in Agent Learning at an Artificial Stock Market	Radović, O.
15:20 – 15:40	6.7	Heuristics for One Class of Minimal Covering Problem in Case of Locating Undesirable Goods	Vidovic, M. Dimitrijevic, B.
15:40 – 16:00	6.8	Important Factors for Salesforces Evaluation	Damnjanovic, V. Kruj, D.
16:00 – 16:20	6.9	Improving the Business Process through the Six Sigma Approach	Galabova, L. Nenkova, B.
16:20 – 16:40	6.10	Market Indices and their Applications	Vukmirovic, J. Vukmirovic, D. Martinovic, J.

Wednesday, 25.05.2005. Time: 17:00 – 18:40, Room 3

Session Chairman:

Time	Nr.	Lecture title	Authors
17:00 – 17:20	6.11	Objectives of Macroeconomics as the Basis for Clustering of Countries in Integrated Europe	Delic, M. Kragulj, D.
17:20 – 17:40	6.12	Practical Aspects of Quality Assurance During Complex Energy Projects Implementation	Manchev, B. Nenkova, B.
17:40 – 18:00	6.13	Problems to Predict Target Firms at the Undeveloped Capital Markets	Radović, O. Denčić-Mihajlov, K.
18:00 – 18:20	6.14	System Dynamics in Management Problems Solving	Petrovic, S.P.
18:20 – 18:40	6.15	The Aggregate Measures of State Agricultural Protection Policy	Kragulj, D.

Thursday, 26.05.2005. Time: 15:00 – 17:00, Room 3

Session Chairman:

Time	Nr.	Lecture title	Authors
15:00 – 15:20	6.16	The Algorithms for Constructing Efficient Experimental Designs in Conjoint Analysis	Kuzmanović, M. Krčevinac, S. Vukmirović, D.
15:20 – 15:40	6.17	The Effects of Biodiversity Concerns on Economic Profits of Timber in Forest Management	Karahalil, U. Keleş, S.
15:40 – 16:00	6.18	The Impact of Concession Projects on the Partnering Process of the Construction Industry in Greece	Roumboutsos, A.
16:00 – 16:20	6.19	Toward Integration of Operations Management	Vasiljevic, D.
16:20 – 16:40	6.20	Two-stage Dea for Assessing Efficiency and Effectiveness of Micro-loan Programme	Popovic, G. Martic, M.
16:40 – 17:00	6.21	Using Futures and Options in Equity Portfolio Management	Bogojevic Arsic, V.