Thursday –Saturday June 10th – 12th 2010: OSB Auditorium

Day/ Time	Track	Presenter	Country	Paper Title
Thu 10:30- 11:30	Keynote- 1	Prof Rajiv Banker	USA	Measuring Happiness
Thu 17:00- 18:00	Tutorial -1	Prof Subhash Ray	USA	Stochastic Frontier Analysis: A Tutorial
Fri 9:00- 10:00	Keynote- 2	Prof Emmanuel Thanassoulis	UK	Efficiency and Productivity in Higher Education: An Assessment of Universities in the United Kingdom
Fri 10:30- 11:30	Keynote- 3	Prof Finn Forsund	Norway	On Rationalizing inefficiency
Sat 9:00- 10:00	Tutorial -2	Dr Ali Emrouznejad	UK	Tutorial on Data Envelopment Analysis
Sat 10:30- 11:30	Keynote- 4	Prof Joseph Paradi	Canada	An investigation: Can DEA be used to predict stock market performance?
Sat 17:00-18:00	Closing Session	All invitees & particpants		Future DEA Research Directions and Open Questions

Thursday June 10th 2010 –Learning Resources- Room 433

Time	Track	Session	Presenter	Paper Title
11:30- 12:30	TA -1	Bank Productivity	Rima T. Ariss	Cost Efficiency, Technological Progress and Productivity Growth of Chinese Banking Pre and Post WTO Accession
11:30- 12:30	TA -1	Bank Productivity	Francisco Vargas	Mexican banking deregulation and productivity change
14:00- 15:30	TA- 2	Portfolios & Investment	Ana L. M. Lopes	Optimization of Selected Portfolios using Data envelopment analysis– DEA
14:00- 15:30	TA- 2	Portfolios & Investment	Mohammad H. Gholizadeh	Designing the fuzzy Dynamic Data Envelopment Analysis model for the assessment of efficiency of Tehran Stock Exchange investment corporation
14:00- 15:30	TA- 2	Portfolios & Investment	Yagmur Kara	The effect of 2001 Financial Crisis on Turkish Banking Sector Efficiency
16:00- 17:00	TA- 3	Bank Efficiency	Mehmet Hasan Eken	Measuring Bank Branch Performance Using Data Envelopment Analysis
16:00- 17:00	TA- 3	Bank Efficiency	Abdel Latef Anouze	DEA with Classification and Regression Tree: a case of banking efficiency

Thursday June 10th 2010 - MENA Capital-Conference Room 438

Time	Track	Session	Presenter	Paper Title
11:30- 12:30	TB- 1	Policy Analysis	Said Gattoufi	An Index of Institutional Efficiency for Developing Countries in terms of attractiveness to Foreign Direct Investments
11:30- 12:30	TB- 1	Policy Analysis	Joaquin S-Gutierrez	Efficiency Analysis of Policies against Desertification by Applying DEA: A Case Study in the River Guadalentin Catchment (ALMERIA, SPAIN)
14:00- 15:30	TB- 2	Service Management	Rana Maya	Measuring Syrian construction firms performance using Data Envelopment Analysis (DEA)
14:00- 15:30	TB- 2	Service Management	Trishit Bandyopadhyay	Measurement and Benchmarking of Efficiency in Service Operations – a case study
14:00- 15:30	TB- 2	Risk Management	Nadine Aoun	Risk Management
16:00- 17:00	TB -3	Transportation	Hasan Bal and Hasan Orkcű	Performance Evaluation of International Airport in Turkey: Cross Efficiency approach based on Goal Programming
16:00- 17:00	TB- 3	Transportation	Mohammad M. Movahedi	Iranian railway efficiency analysis, using DEA: An international comparison

Thursday June 10th 2010: Classroom -428

Time	Track	Session	Presenter	Paper Title
11:30- 12:30	TC- 1	Education	Joanna Urban	Measuring productivity of Polish research units: A DEA approach
11:30- 12:30	TC- 1	Education	Mehmet Emin Baysal	An Efficiency Analysis in Higher Education System in Turkey
14:00- 15:30	TC- 2	Education	Dag F. Edvardsen	Productivity and efficiency of Norwegian higher education institutions
14:00- 15:30	TC- 2	Education	Basma Ezzat & Assem Tharwat	An Algorithm for Evaluating the Performance of Higher Education Organizations in Egypt Using a Stochastic DEA
14:00- 15:30	TC- 2	Education	So Young Sohn	DEA and Logistic Regression for Academic R&D Funding Recipient in Consideration of Border Outcomes of Basic Research
16:00- 17:00	TC- 3	Education	Joanicjusz Nazarko	DEA Method in Efficiency assessment of Public Higher Education Institutions
16:00- 17:00	TC- 3	Education	Frahad Abbasi	Resource allocation with DEA ranking: Evidence from Iran Medical universities

Thursday June 10th 2010- Classroom 340

Time	Track	Session	Presenter	Paper Title
11:30- 12:30	TD -1	E-government	Gokulananda Patel	Efficient utilization of information and communications Technology and Transparency in Government: A nonparametric analysis
11:30- 12:30	TD- 1	E-government	Ibrahim H. Osman	Citizen oriented Evaluation of E-Government Systems
14:00- 15:30	TD- 2	Health Care	Hassan Najadat	Using Data envelopment analysis to evaluate productivity of public hospital in Jordan
14:00- 15:30	TD- 2	Health Care	Nurhan Davutyan & Murat Bilsel	Efficiency of Turkish Provincial General hospitals with mortality as undesirable output
14:00- 15:30	TD- 2	Health Care	Amir Pourmohammadi	Using Neural Networks for efficiency Measurement of Decision Making Units
16:00- 17:00	TD- 3	Negotiation Process	Vladimir Krivonozhko	DEA Models for Decision Making Support in Negotiation Process
16:00- 17:00	TD- 3	Negotiation Process	Ghasem Tohidi	A Method to determine the best Game cross efficiency for DMUs with VRS

Friday June 11th 2010- Learning Resources- Room 433

Time	Track	Session	Presenter	Paper Title
11:30- 12:30	FA- 1	Theory	Kersten Hentrich	OpenDEA - An Open Source Framework
11:30- 12:30	FA- 1	Theory	M. Alirezaee	Effect of the Rules and Regulations on Productivity Changes

Friday June 11th 2010: MENA Capital- Conference Room 438

Time	Track	Session	Presenter	Paper Title
11:30- 12:30	FB- 1	Agricultural	Laure Latruffe	Agricultural policy reform and technical efficiency in French agriculture
11:30- 12:30	FB- 1	Agricultural	Lajos Bakucs	Efficiency and environmental pressures of farrow-to-finish and finishing pig farms in Hungary

Friday June 11ᵗʰ 2010: Classroom 428

Time	Track	Session	Presenter	Paper Title
11:30- 12:30	FC- 1	Manufacturing	Nassim B. Ferdows	Productivity Analysis of Iranian Manufacturing Industries: Data Envelopment Analysis
11:30- 12:30	FC-1	Manufacturing	Farzad Manzouri	Manufacturing performance measurement using data envelopment analysis

Friday June 11th 2010 –Classroom 340

Day/ Time	Track	Session	Presenter	Paper Title
11:30- 12:30	FD- 1	Utility Management	Mostafa Kazemi	Evaluation of Electricity Distribution Sector in Iran with Using Parametric and Non-parametric Methods
11:30- 12:30	FD- 1	Utility Management	Rui C. Marques	Influence of operational environment on efficiency of 'retail' waste utilities in Portugal

Saturday June 12th 2010: Learning Resources Room 433

Time	Track	Session	Presenter	Paper Title
11:30- 12:30	SA- 1	Theory	Salman A-Naghneh	Data Envelopment Analysis with Imprecise Data
11:30- 12:30	SA- 1	Theory	John Paul, Suresh Indukuri and Maryam Khajehafzali	Predictive Data Envelopment Analysis
14:00- 15:30	SA- 2	Theory	Baocheng Zhang	The Proof of a proposition in the BCC multiplier model in DEA
14:00- 15:30	SA- 2	Theory	Salman A-Naghneh	Using DEA for Evaluating the Attribute Weight and Solving one MADM Problem
14:00- 15:30	SA- 2	Theory	Vladimir Krivonozhko	Some Ulterior Effects in DEA Models
16:00- 17:00	SA- 3	Theory- Ranking DMUs	Shabnam Razavyan	Ranking of IDEA inefficient DMUs in DEA
16:00- 17:00	SA- 3	Theory- Ranking DMUs	Ihsan Alp	A Simulation study on the Efficiency Evaluation of Hierarchical Decision Making Units

Saturday June 12ᵗʰ 2010: MENA Capital-Conference Room438

Time	Track	Session	Presenter	Paper Title
11:30- 12:30	SB- 1	Agricultural	Reet Poldaru & Jyri Roots	Modeling Grain Yield in Estonian Counties: A Multistage Data Envelopment Analysis (DEA) Approach
11:30- 12:30	SB- 1	Agricultural	Narges Banaeian	Energy use pattern and benchmarking of greenhouse strawberry by data envelopment analysis
14:00- 15:30	SB- 2	Agricultural	Narges Banaeian	A comparative study on energy use efficiency for potato farms under different farming technologies using data envelopment analysis
14:00- 15:30	SB- 2	Agricultural	Hakan Mihci	Measuring Sustainable Agriculture in OECD Countries with Special Reference to Turkey: A Data Envelopment Analysis
14:00- 15:30	SB- 2	Agricultural	Emile Salame	Agricultural Productivity in Israel, Jordan, Lebanon and Syria: a DEA approach
16:00- 17:00	SB- 3	Project Management	Ana L. M. Lopes	IC Project Evaluation: A DEA and Balanced Scorecard Approach
16:00- 17:00	SB- 3	Project Management	Sahand Daneshvar & Mansouri Kaleibar	The minimal allocated cost and maximal allocated benefit

Saturday June 12th 2010: Classroom 428

Day/ Time	Track	Session	Presenter	Paper Title
11:30- 12:30	SC -1	Human Development	Assel Saparova & Hugo F. G. Becerra	Analysis of the change in Quality of Life in Kazakhstan using DEA/ Malmquist Index
11:30- 12:30	SC- 1	Human Development	Wajdi Kthiri	TFP change in Tunisian Public Employment Offices
14:00- 15:30	SC- 2	Theory	Subhash Ray	Concept and Measurement of Total Factor Productivity: The Fisher, Malmquist and Tornqvist Indexes
14:00- 15:30	SC- 2	Theory	Mohsen Afsharian	Expanded Global Malmquist Index
14:00- 15:30	SC- 2	Theory	Alireza Amirteimoori	Deriving the DEA Frontier for Supply-Chain Efficiency
16:00- 17:00	SC- 3	Environment	Thulasizwe Mkhabela	Using DEA to Measure Environmental Efficiency of Dairy Farms South Africa
16:00- 17:00	SC -3	Human Development	Soulef Khalfallah & Hassen Gaaloul	The Human Development Cost Efficiency

Day/ Time	Track	Session	Presenter	Paper Title
11:30- 12:30	SD- 1	Theory	**Panagiotis Zervopoulos**	**Efficiency-Adjusted DEA (QE-DEA) in the Pursuit of High-Efficiency – High-Quality Service Units: An Input-Oriented Approach**
11:30- 12:30	SD- 1	Theory	**Mosayeb Pahlavani**	**Measuring efficiency of decision making units with ratio data**
14:00- 15:30	SD- 2	Theory	**Reza Kazemi Matin**	**Integer-Valued Data envelopment analysis with Bounded Outputs**
14:00- 15:30	SD- 2	Theory	**Inmaculada Sirvent**	**Individual lower and upper bounds for the components of the overall profit efficiency in DEA**
14:00- 15:30	SD- 2	Theory	**Parichehr Zamani**	**Comparison between Data envelopment Analysis and Multiple Objective Linear Programming Models**
16:00- 17:00	SD- 3	Theory: Super-Efficiency	**Sohrab Kordrostami**	**Super-Efficiency in Data Envelopment Analysis: A Distance Model**
16:00- 17:00	SD- 3	Theory: Super-Efficiency	**Gang Cheng**	**Overcoming the infeasibility of super-efficiency DEA model: a model with generalized orientation**