

CSOR 2011

Challenges in Statistics and Operations Research

Program

Thursday, March 10, 2011

<p>8:30 – 9:15 9:15 – 10:00</p>	<p>Keynote Speakers: Chair: S. Aboukhamseen Prof. Ali S. Hadi: Multi-Class Data Exploration Using Space Transformed Visualization Plots Mr. Gary Cokins: Business Analytics for Decision Making: Making It Work Room: Taha</p>	
<p>10:00 – 10:30</p>	<p>Coffee Break</p>	
<p>10:30 – 12:00</p>	<p>STAT-TH1: Applied Probability Chair: F. Al-Qallaf Room: Taha</p> <p>1. Interim Monitoring of Clinical Trials: Decision Theory, Dynamic Programming and Optimal Stopping Presenting Author: C. Jennison, University of Bath, Bath, UK.</p> <p>2. Self-Similar Processes in Modeling Financial Market Volatility Presenting Author: Edward W. Sun, BEM Management School Bordeaux, Talence Cedex, France.</p> <p>3. Challenges in Modelling and Experimental Design Strategies in Dose Response Settings Presenting Author: Timothy E. O'Brien, Department of Mathematics, Loyola University, Chicago, USA.</p>	<p>OR-TH1: Linear & Nonlinear Systems Chair: L. BenKherouf Room: El-Wakeel</p> <p>1. Linear Programming with Interval Data: A Two-Level Programming Approach Presenting Author: Chiang Kao, Dept. of Ind. & Inf. Mgt, National Cheng Kung University, Taiwan, Republic of China.</p> <p>2. A New Multi-Step Diagonally Newton Method for Large Scale Systems of Nonlinear Equations Presenting Author: M.Y. Waziri, Dept. of Math., University of Putra Malaysia, Malaysia.</p> <p>3. Returns to Scale and Set-Valued Scale Elasticity in the Presence of Time Factor Presenting Author: Majid Soleimani-damaneh, School of Math., Stat. & Computer Sci., University of Tehran, Tehran, Iran.</p>
<p>12:00 – 12:15</p>	<p>Break</p>	
<p>12:15 – 13:30</p>	<p>Stat-TH2: Change Point Analysis Chair: A. Bargal Room: Taha</p> <p>1. Challenges in Statistics and Operations Research Presenting Author: Adekunle Umar, Intitute For Public Policy Research, Windhoek, Namibia.</p> <p>2. Guidelines For The Design And Statistical Analysis Of Scientific Experiments Presenting Author: Mahmoud Hozayn, National Research Center, Cairo, Egypt.</p> <p>3. Change Point Estimation of Location Parameter for Multistage processes Using Maximum Likelihood Method Presenting Author: Mehdi Davoodi, Dept. of Industrial Engineering, Sharif University of Technology, Tehran, Iran.</p>	<p>OR-TH2: Project Scheduling Chair: H. M. Soroush Room: El-Wakeel</p> <p>1. Resource Constrained Scheduling Of Construction Projects Presenting Author: Yaghob Gholipour, Eng. Opt. Res. Group, University Of Tehran, Tehran, Iran.</p> <p>2. Using Hidden Markov Model To Offer Different Project Contracts: The Case Of Iran Telecommunication Research Center Presenting Author: F. Jolai, Dept. Of Ind. Eng., University Of Tehran, Tehran, Iran.</p> <p>3. A Genetic Algorithm To A Nurse Scheduling Problem Presenting Author: Zahra Shahabi Kargar, Persian Gulf University, Bushehr, Iran.</p>
<p>13:30 – 14:30</p>	<p>Lunch</p>	
<p>14:30 – 15:30</p>	<p>Session on Special Topics Chair: L. Benkherouf Room: Taha</p> <p>1. Developments for improving collaborative teaching and learning in Statistics Presenting Author: Neville Davies, University of Plymouth, Plymouth, UK.</p> <p>2. The Royal Statistical Society Presenting Author: Gerald Goodall, The Royal Statistical Society, UK.</p>	

15:30 - 16:15	SAS Presentation
16:15 - 17:00	Closing Ceremony Chair: F. Al-Awadhi Room: Taha
17:00 - 22:00	Tour & Dinner