

83rd meeting of the European working group on multicriteria decision aiding (EWG-MCDA)

Programme / Program

Thursday March 31st, 2016

Room 105 (First Floor)-Sant Cugat Campus
ESADE Business School, Barcelona

11.00-12.00	Enregistrement / Registration of participants <i>Light Lunch</i>
13.00	Welcome address / Mot de bienvenue Jonathan Wareham Faculty Dean of ESADE Business School
13.15-15.15	Session 1 (Chair: Aïda Valls)
	Salvatore Corrente, Salvatore Greco, Benedetto Matarazzo, Roman Słowiński Robust ordinal regression approach to decision under risk & uncertainty
	Willem K. M. Brauers, Alvydas Baležentis, Tomas Baležentis Is it possible to avoid the Spread by Sampling with the Assistance of Multi-Objective Optimization?
<p><i>Discussion Papers / Articles soumis à discussion</i></p> <p><i>Mohamed Ayman Boujelben</i> : A unicriterion analysis based on the PROMETHEE principles for multicriteria ordered clustering</p> <p><i>Fouad Ben Abdelaziz, Volker G. Kuppelwieser</i> : Towards the Identification of Important and Non-correlational Criteria –an Multiobjective Approach</p> <p><i>Chiara D’Alpaos, Rubina Canesi</i> : AHP Modeling to Assess Real Estate Investments Riskiness</p> <p><i>Nikolaos Matsatsinis, Theodoros Papadimitriou, Alkaios Sakellaris</i> : Towards a multi-criteria video games recommendation system</p>	

15.15-15.45	Coffee Break / Pause café
15.45-17.30	Session 2 (Chair: Marta Bottero)
	Francis Macary Using multiple criteria decision aid to improve best agricultural and environmental management practices in the area of big wine company near Bordeaux
	F. F. Fagioli, L. Rocchi, L. Paolotti, A. Boggia From the farm to the agri-food system: an indicators framework for evaluating multi-functionality through the value chain
<p>Discussion Papers / Articles soumis à discussion</p> <p><i>Alessandra Oppio, Valentina Ferretti, Alberto Colorni Vitale</i> : Defining combinations of alternative projects for urban regeneration using Decision Analysis</p> <p><i>A. Boggia, F.F. Fagioli, L. Paolotti</i> : MCDA and farm management: sustainable strategies for farms considering multi-purpose plans</p> <p><i>H. Yamnahakki A. Menou</i> : Modeling safety airport management Problem with Multicriteria Decision Aiding and Multi-levels Method</p> <p><i>Jenn Nguyen, Germán Sánchez, Cecilio Angulo</i> : Comparing FHOWA to FOWA operators for Human Resources selection</p>	
Move to ESADECREAPOLIS Auditorium	
17.30 – 19.00	Panel Session / Table ronde (Chair: Núria Agell) Trends in decision aiding systems for business and management Participants: Helena Ramalhinho (UPF); Miguel Angel Ariño (IESE); Francesc Miralles (La Salle, URL); Marc Le Menestrel (UPF); Esteve Almirall (ESADE, URL).
Move to Gala Dinner: Restaurant Ca la Nuri (Playa de Barcelona)	

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9.00-10.30	Session 3 (Chair: Milosz Kadzinski)
	Parisa Madhooshiarzanagh, Irène Abi-Zeid A Preference Disaggregation Model for ELECTRE TRI-NC: Application and Validation
	Salvatore Corrente, José Rui Figueira, Salvatore Greco, Roman Słowiński Applying MCHP, ROR and the SMAA methodology to the ELECTRE III method with interaction between criteria
<p><i>Discussion Papers / Articles soumis à discussion</i></p> <p><i>Ferran Gionés, David Riu, Xari Rovira</i> : Using Fuzzy-TOPSIS Method to Rank Investors' Decision Variables in Venture Proposals Evaluation</p> <p><i>Miriam Martínez-García, Aida Valls, Antonio Moreno</i> : New concordance and discordance indices in ELECTRE-III for semantic data</p> <p><i>Jafar Rezaei, Linde van Wulfften Palthe</i> : Port choice modelling using best worst method</p> <p><i>Kannan Govindan, Ronja Ehling, Miłosz Kadziński</i>: Evaluation of sustainable third-party reverse logistics provider using ELECTRE III</p>	
10.30-11.00	Coffee Break / Pause café
11.00 – 12.30	Session 4 (Chair: Sarah Ben Amor)
	Ferretti Valentina, Pluchinotta Irene, Tsoukiàs Alexis How to innovatively design public policies?
	Marta Bottero, Alessandra Oppio Strategic management and Multicriteria Decision Aiding: an application for the Alpine refuges in Lombardy Region (Italy)
	De Vicente y Oliva, María A. , Manera Bassa, Jaime, Alvarado Riquelme, María, García Vegas, Ricardo Social impact of social innovation: a multicriteria evaluation of social enterprises in Spain

Discussion Papers

Anna Risch, Vincent Clivillé, Lamia Berrah: Aspect multicritère de la performance énergétique des bâtiments.

Mladen Stamenković: Stepwise benchmarking evaluation of European educational systems

Antonino Scarelli, Maria Franca Norese, Aqeel Mustafa : New frontiers for MCDA: from hundreds of indicators to structured models and processes of decision aiding – part 2

12.30 – 14.00	Lunch
14.00-14:30	Preparation of next meetings/ Vie du groupe
14.30-15.30	Session 5 (Chair: Salvatore Corrente)
	Main Lecture: Vicenç Torra Choquet integral: distributions and decisions
15.30-16.00	Coffee Break / Pause café
16.00 – 18.00	Session 6 (Chair: Núria Agell)
	Teresa C. Rodrigues, Gilberto Montibeller, Mónica D. Oliveira, Carlos A. Bana e Costa : Extending Reasoning Maps for Modelling Multi-criteria Value Interactions
	Souhir Ben Souissi, Marc PirLOT, Lahcen Elhiki, Mourad Abed Towards a generic system based on MCDA to support decision in antibiotic prescription
	Siamak Zahedi, Mohammad Ghaderi Analyzing Households' Willingness to Pay for External Costs of Air Pollution and GHG Emissions: A Multiple Criteria Decision Aiding
	Bastien Rizzon, Vincent Clivillé, Sylvie Galichet Aide à la décision multicritère dans un système de management de l'énergie
Discussion Papers/ Articles soumis à discussion	
<i>E. Borgonovo, V. Cappelli, F. Maccheroni, M. Marinacci</i> : Risk Analysis and Decision Theory: A Bridge	
<i>Arayeh Afsordegan, Núria Agell, Mar Vila, Mónica Sánchez</i> : An Extension of the Optimization Water-Energy Model Using Qualitative Multiple Criteria Decision Making Tools	
<i>Fouad Ben Abdelaziz, Sarah Ben Amor</i> : An Interactive Multicriteria Decision Aiding Approach for Mixed Evaluations	
18:00	Workshop Closure