

Thursday April 20

12:00-13:30 Registration of participants. Light lunch

13:30-14:00 Opening and welcome address

14:00-16:00 Session 1 THEORY AND METHODOLOGY

Chair Roman Slowinski

14:00-14:30 *Fernandez E., Figueira J.R., Navarro J., Roy B.*: ELECTRE TRI-nB: A new multiple criteria ordinal classification method

14:30-15:00 *Abastante F., Corrente S., Greco S., Lami I.M., Ishizaka A.*: Using a new parsimonious AHP methodology combined with the Choquet integral: an application for evaluating social housing initiatives

15:00-15:30 *Colorni A., Tsoukiàs A.*: Generating alternatives before evaluating them

15:30-16:00 *Giarlotta A., Watson S.*: Well-graded families of NaP-preferences

Papers submitted to discussion

Bagheri N., Ben Abdelaziz F., Rao A.: A Multiple Goal Programming Approach for the Islamic Portfolio Selection

Barbati M., Greco S., Kadzinski M., Slowinski R.: Optimization of Multiple Satisfaction Levels in Portfolio Decision Analysis

Costa A.S., Figueira J.R., Borbinha J.: A Multiple Criteria Nominal Classification Method

Genc T., Filipe J.A.: Evaluating the Tourism Destinations in Portugal with a Fuzzy Decision Making Method

Ogryczak W.: Lexicographic Max-Min and Related Compensatory Models for Fair Multiple Criteria Optimization

Oppio A., Ferretti V., Colorni A., Luè A.: Generating combinations of actions for urban regeneration: a Decision Analysis approach

Rezaei J.: Anchoring bias in multi-criteria weighting methods

Zouache J., Ben Abdelaziz F.: Multi-objective moth flame optimization for feature selection

16:00-16:30 Coffee Break

16:30-18:00 Session 2 ENERGY

Chair Milosz Kadziński

16:30-17:00 *Angelopoulos D., Siskos Y., Psarras J.*: Disaggregating time series on multiple criteria for robust forecasting: The case of long-term electricity demand in Greece

17:00-17:30 *Fraga E.S., Amusat O.O., Shearing P.*: Decision support for the design of integrated renewable off-grid energy systems for continuous large scale mining operations

17:30-18:00 *Lahdelma R., Loikkanen O., Salminen P.*: Multicriteria Evaluation of Sustainable Energy Solutions for Colosseum

Papers submitted to discussion

Banzato D., Canesi R., D'Alpaos C.: A hierarchical approach to RES incentive design in Italy: biogas or biomethane?

Bilbao Terol A., Arenas Parra M., Cañal Fernández V., Alvarez Otero S.: A TOPSIS based on Prospect Theory to assess Corporate Sustainability

Bonifaci P., Copiello S.: A Multi-Actor Multi-Criteria Analysis Of Building Energy Policies

Bottero M., Figueira J.R., Greco S., Napoli G.: An MCDA sorting model for addressing energy retrofit operations for public buildings

Brauers W.K.M., Zavadskas E.K.: Engineering and the Environment. Some applications of Multi-Objective Optimization in Engineering

D'Alpaos C., Bragolusi P.: Multicriteria Approaches to Buildings Energy Retrofit

Greco S., Ishizaka A., Matarazzo B., Resce G., Torrisi G.: Composite indices of Well-Being and Stochastic Multiattribute Acceptability Analysis

Shmelev S.E.: Multidimensional Benchmarking for Smart and Sustainable Megacities: from London to Singapore

20:00 Banquet

Friday April 21

09:00-11:00 Session 3 SOCIAL APPLICATIONS

Chair Marc Pirlot

9:00-9:30 *Norese M.F.*: Social innovation and MCDA

9:30-10:00 *Sato Y.*: Sustainable Social Structure, a New Public

10:00-10:30 *Becchio C., Corgnati S., Bertoncini M., Boggio A., Bottero M., Dell'Anna F.*: Post-Carbon Buildings to design a Post-Carbon City. An application of the PROMETHEE method for the comparison of energy requalification strategies at the district level

10:30-11:00 *Dell'Ovo M., Asfora Frej E., Oppio A., Capolongo S., Costa Morais D., Teixeira de Almeida A.*: Sustainable decision for the location of healthcare facilities using FITradeoff method

Papers submitted to discussion

Fancello G., Tsoukiàs A.: Designing decision maps. Subjective values in spatial analysis for policy-making processes

Fernández Barberis G., del Carmen García Centeno M^a, del Carmen Escribano M^a: Analysis of Economic Freedom in Europe: A multi-criteria approach

Garengo P., Sardi A., Trotta D., Jardioui M.: Decision making and national culture: an empirical study of Italian, Indian and Moroccan SMEs

Mangialardo A., Micelli E.: Demolish or reuse the existing city? An AHP application to support the Italian Local Authorities decisions

Marleau-Donais F., Abi-Zeid I., Lavoie R.: Facilitating Group Decision Making – Challenges and Solutions

Petrillo A., De Felice F., D'Alpaos C., Canesi R.: Using multiple criteria decision analysis to estimate real estate investment

Mebrek A., Mendas A., Saidi A.: Integration of MCDA in GIS to develop green spaces

Romagnoli F., Tosemoni F., Marincioni F., Feofilovs M.: A multi-criteria based approach toward the evaluation of the territorial Disaster Resilience using a Pressure and Release (PAR) model

Sardi A., Trotta D., Garengo P.: Social media and decision making process in SMEs: empirical studies of leading organizations

Stamenković M.: Modeling public policy decisions – MCDA based stepwise benchmarking model

11:00-11:30 Coffee Break

11:30-12:30 Keynote Lecture - Daniel Vanderpooten: "Multiobjective Combinatorial Optimization"

Chair José Rui Figueira

12:30-14:00 Lunch

14:00-14:30 Preparation of next meetings/ Vie du groupe

14:30-16:00 Session 4 SUSTAINABILITY AND ENVIRONMENT

Chair Fouad Ben Abdelaziz

14:30-15:00 *Giove S., Pham V.:* Application of Multi-Criteria Decision Analysis (MCDA) methods in the evaluation of ecosystem services (ES) in the context of climate change

15:00-15:30 *Agarski B., Budak I., Simunovic G., Kosec B., Vukelic D.:* Evaluation of eco-design alternatives through integrating life cycle impact assessment and multi-criteria decision aiding

15:30-16:00 *Rocchi L., Paolotti L., Fiume Fagioli F.:* Using LCA, LCC and MCDA for sustainability evaluation of insulating materials

Papers submitted to discussion

Ben Abdelaziz F., Alaya H., Kumar Dey P.: A Multiobjective Algorithm for Sustainability Analysis: A Comparative Analysis between French and UK companies

Ben Amor S., Frini A., Guitouni A.: Towards a Multi-Criteria Framework for Corporate Sustainability Assessment

Ben Brahim Neji H., Horriche F., Slama F.: Multicriteria decision aid for choosing groundwater artificial recharge sites with treated wastewater: Case study of the Mornag aquifer

Cerreta M., Mele R., Poli G.: Landscape Services Assessment: A Hybrid Multi-Criteria Decision Making Approach for the Metropolitan City of Naples (Italy)

D'Alpaos C., Valluzzi M.R., Canesi R., Pezzolo A.: Post-Earthquake Intervention Prioritization in Cultural and Artistic Heritage

Frini A., Urli B., Benamor, S.: A multi-criteria multi-period outranking method for sustainable project selection under uncertainty

Hajderi A., Kosova R.: Pollution caused by vehicles in Tirana city and tasks to reduce it

Kannan D.: Sustainable Procurement: A review to conceptual framework

Kosova R., Prifti I., Muçeku B.: Using multi- criteria decision analysis to evaluate and choose the municipal waste landfill sites. A case study in Albania

Macary F.: Assessment of agricultural practices to reduce pesticides in the vineyard of Bordeaux, using a multiple criteria decision aid method

Nivolianitou Z., Gyftakis S., Papazoglou I.A., Georgiadou P.: A Land Using Planning Tool in Areas of Industrial Hazards

16:00-16:30 Coffee Break

16:30-18:30 Session 5 THEORY AND METHODOLOGY

Chair: Salvatore Greco

16:30-17:00 *te Boveldt G., Van Raemdonck K., Macharis C.:* Making multi-actor multi-level decisions with Competence-based Multi Criteria Analysis

17:00-17:30 *Ghaderi M., Agell N., Ruiz F.:* Does logo color matter in perceptions of beauty and care brands?

17:30-18:00 *Abastante F., Lombardi P., Toniolo J., Torabi Moghadam S.:* A Participative Multicriteria Decision Aiding Approach for delivering Urban Energy Retrofitting Scenarios

18:00-18:30 *Zabeo A., Hristozov D., Semenzin E., Pizzol L., Subramanian V., Basei G., Marcomini A.:* SUNDS, a MCDA based nanotechnology sustainability Decision Support System

Papers submitted to discussion

Angilella S., Mazzù S.: Performing a sensitivity analysis on Italian innovative SMEs' creditworthiness

Arcidiacono S.G. Corrente S., Greco S.: Using PROMETHEE method for ranking universities taking into account robustness concerns and a hierarchy of interacting criteria

Bagherikahvarin M.: A DEA-PROMETHEE approach for complete ranking of units

Cardin M., Giove S., Greco S.: A constructive multiple criteria decision aiding approach for bibliometric evaluations

Huttin C.: A joint estimation using stated and revealed preference models for health care budgets: milestones for model development

Kadziński M., Govindan K., Sivakumar R.: Application of a novel PROMETHEE-based method for construction of a group compromise ranking to prioritization of green suppliers in food supply chain

Trotta D., Garengo P., Sardi A.: How decision making in Industry 4.0 environment is changing the management of human resources: an empirical study on manufacturing companies

18:30 Conclusion