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Nota di contenuto	Cooperative Decision Making: A Methodology Based on Collective Preferences Aggregation -- Enhancing Collaborative Decision-Making Processes Using a Web-Based Application: A Case Study of a UK Precision Engineering SME -- Assessing Mergers and Budget Constraint in Multiple-Unit ICT Procurements - The Cooperation/Competition Dilemma -- Are Procurement Auctions Good for Society and for Buyers? -- Exploring the Effect of Bidding Mechanisms in Online Penny Auction

-- Using Biddings and Motivations in Multi-unit Assignments -- Knowledge Based Decision Support Systems: A Survey on Technologies and Application Domains -- On the Use of Cognitive Maps to Identify Meaning Variance -- A Framework for Optimising Inventory Level of Global Critical Knowledge to Support Group Decision Making -- Dynamic MCDM for Multi Group Decision Making -- Kapuer: A Decision Support System for Protecting Privacy -- An MCDM Approach to Group Processes Using Choquet Integration -- Spatial Multi Criteria Decision Analysis Based Assessment of Land Value in Abu Dhabi, UAE -- Rank Ordering Methods for Multi-criteria Decisions -- Defining Preferences and Reference Points – A Multiple Criteria Decision Making Experiment -- Bipolar Approach Applied to Group Decision Making Problems -- Adapting Agent's Interactions in Dynamic Contexts -- Interaction Protocols Adaptation for Negotiation in Opened Multi-agent Systems -- Modeling Negotiation as Social Interaction for ENS Design: The PROSPER Approach -- SAW-Based Rankings vs. Intrinsic Evaluations of the Negotiation Offers – An Experimental Study -- Making Sense of Intransitivity, Incompleteness and Discontinuity of Preferences -- Preference Elicitation for Group Decisions -- On Developing a Web-Based Time Preference Elicitation Engine: Implications for E - Negotiations -- Using Value Ranges to Reduce User Effort in Preference Elicitation -- Conflict Analysis between Environment Protection and Economic Development Based on GM-DEA Theory -- Analysis of Data from a CorporatePrediction Market -- An Integrated Decision Support System Framework for Strategic Planning in Higher Education Institutions -- On Facilitating Group Decision Making Processes with VIP Analysis -- The Network Perspective of Supply Chain Risks to Support Group Decision Making in Fast Moving Consumer Goods in Middle East Region -- A Distributed Decision Making and Propagation Approach for Trust-Based Service Discovery in Social Networks -- Semantic Web Tools and Decision-Making.

Sommario/riassunto

This book constitutes the proceedings of the Joint INFORMS-GDN and EWG-DSS International Conference on Group Decision and Negotiation (GDN), held in Toulouse, France, during June 10–13, 2014. The GDN meetings aim to bring together researchers and practitioners from a wide spectrum of fields, including economics, management, computer science, engineering and decision science. The contributions report on research on individual and group decision support, negotiation and auction support and the design of systems and agents supporting such processes. From a total of 88 submissions, 31 papers were accepted for publication in this volume. The papers are organized into topical sections on collaborative decision making, auctions, knowledge decision support systems, multi-criteria decision making, multi-agent systems, negotiation analysis, preference analysis, data analysis, DSS / GDSS use, network analysis and semantic tools for group decision making.
