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Soggetti	Business information services Artificial intelligence Operations research Data mining Game theory Information technology - Management IT in Business Artificial Intelligence Operations Research and Decision Theory Data Mining and Knowledge Discovery Game Theory Computer Application in Administrative Data Processing
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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
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 Ordering Methods for Multi-criteria Decisions -- Defining Preferences
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 Adapting Agent's Interactions in Dynamic Contexts -- Interaction
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 Approach -- SAW-Based Rankings vs. Intrinsic Evaluations of the
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 Intransitivity, Incompleteness and Discontinuity of Preferences --
 Preference Elicitation for Group Decisions -- On Developing a Web-
 Based Time Preference Elicitation Engine: Implications for E -
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 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.