

1. Record Nr.	UNINA9910786674903321
Titolo	DSS 2.0 - supporting decision making with new technologies // edited by Gloria Phillips-Wren [and three others]
Pubbl/distr/stampa	Amsterdam, Netherlands ; ; Fairfax, Virginia : , : IOS Press, , 2014 ©2014
ISBN	1-61499-399-8
Descrizione fisica	1 online resource (604 p.)
Collana	Frontiers in Artificial Intelligence and Applications, , 1879-8314 ; ; Volume 261
Disciplina	658.4030285
Soggetti	Decision support systems Decision making - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Since 1982, the IFIP TC8/Working Group 8.3 conferences have aimed to present the latest innovations and achievements of academic communities in Decision Support Systems."
Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.
Nota di contenuto	""Title Page""; ""Preface""; ""Conference Committees""; ""Contents""; ""I. Decision Support in Healthcare""; ""Qualitative Decision Support in the Process of Patient's Health Problem Evaluation""; ""Online Information for Medical Treatment Decisions: An Evaluation Based on Simon's Theory""; ""The Process of Digitalisation in Radiology as a Lever for Organizational Change: The Case of the Academic Integrated Hospital of Verona""; ""Towards Early Detection of Influenza Epidemics by Using Social Media Analytics"" ""Supporting Medical Decision Making Through the Analysis of Clinical Discussions""""Multi-Criteria Evaluation of Mobile Triage Decision Systems""; ""II. Decision Making Methods""; ""Comparison of Triangular and Trapezoidal Membership Functions for Improving Decision Making in Crime Prevention""; ""Modeling Glocal Search in a Decision-Making Process""; ""A Hierarchical Multi-Attribute Model for Bank Reputational Risk Assessment""; ""Helping Decision Support with Regression Trees and Clustering Perturbation""; ""iDispatcher: Using Business Rules to Allocate and Balance Workloads"" ""Linking and Organizing Decision Information Object-Oriented

Promote Using Different DSS Technologies""Context - Based Applications of Web 2.0 to Support the Information and Decision Process in Crisis Management""; ""III. Applications and Architectures for Decision Support""; ""A Discussion on the Role of Decision Support in a Location Analysis Case Study""; ""Evaluating Business Models: Developing a Business Model Process Roadmap and Prioritisation Tool"" ""Evaluating the Utility of the Irish HSE's Paper Based Early Warning Score Chart: A Reflective Data Gathering Phase for the Design of the REVIEWS Framework""""A Group Memory-Based Framework for Enterprise Decision Support""; ""Ontology-Based Decision Support System Architecture for Tendering Management""; ""IV. Human Factors in Decision Support""; ""The Influence of Personality Traits on Online Information Behaviour During Political Campaigns""; ""Social Networks and Coordination of Expertise: A Qualitative Study"" ""The Split of Information Needs Support Between the Users and Information Technology""""V. Supporting Complex Systems""; ""A Fleet Management System Based on Complex Event Processing""; ""A Dashboard to Support Management of Business Analytics Capabilities""; ""Taking Advantage of Business Intelligence in a Complex-Systems Environment""; ""VI. Business Intelligence and Knowledge Management""; ""Supporting Decision Making: The BI Sweet Spot""; ""Action Design Research: A Case Study of Business Intelligence in Non-Profit Organizations"" ""The Impact of the Organizing Vision on Mobile BI Adoption""

Sommario/riassunto

Advances in technology have resulted in new and advanced methods to support decision-making. For example, artificial intelligence has enabled people to make better decisions through the use of Intelligent Decision Support Systems (DSS). Emerging research in DSS demonstrates that decision makers can operate in a more timely manner using real-time data, more accurately due to data mining and 'big data' methods, more strategically by considering a greater number of factors, more precisely and inclusively due to the availability of social networking data, and with a wider media reach with video and
