

1. Record Nr.	UNISA996465344003316
Titolo	Decision Support Systems X: Cognitive Decision Support Systems and Technologies [[electronic resource] ] : 6th International Conference on Decision Support System Technology, ICDSST 2020, Zaragoza, Spain, May 27–29, 2020, Proceedings // edited by José María Moreno-Jiménez, Isabelle Linden, Fatima Dargam, Uchitha Jayawickrama
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-46224-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (xiv, 181 pages) : illustrations
Collana	Lecture Notes in Business Information Processing, , 1865-1348 ; ; 384
Disciplina	658.403
Soggetti	Application software Operations research Decision making Information technology Business—Data processing Management science Data mining Computer Applications Operations Research/Decision Theory IT in Business Operations Research, Management Science Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Methodological Contributions -- Two Sides of Collective Decision Making - Votes from Crowd and Knowledge from Experts -- Using Multi-level DEA to go beyond the three dimensions of sustainability -- Analysis of Graphical Visualizations for Multi-Criteria Decision Making in FITradeo Method using a Decision Neuroscience Experiment -- The Multi-Actor Multi-Criteria Analysis (MAMCA): New Software and New Visualizations -- Complexity Clustering of BPMN Models: Initial

Experiments with the K-means Algorithm -- Case Studies and Applications -- To Click or Not to Click? Deciding to Trust or Distrust Phishing Emails -- Management Information System to Police facility location -- An Automated Corpus Annotation Experiment in Brazilian Portuguese for Sentiment Analysis in Public Security -- An E-government procurement Decision Support System Model for Public Private Partnership projects in Egypt -- Determinants of recommendation in the airline industry: An application of online review analysis -- Artificial Intelligence Based Decision Making for Venture Capital Platform -- Supporting Operational Decisions on Desalination Plants from Process Modelling and Simulation to Monitoring and Automated Control with Machine Learning -- Overview -- DSS, BI, and Data Analytics Research: Current State and Emerging Trends (2015-2019).

---

Sommario/riassunto

This book constitutes the proceedings of the 6th International Conference on Decision Support Systems Technologies, ICDSST 2020, organised in Zaragoza, Spain, in May 2020. The conference was held online only due to the Corona pandemic. The EWG-DSS series of International Conference on Decision Support System Technology (ICDSST) is planned to consolidate the tradition of annual events organized by the EWG-DSS in offering a platform for European and international DSS communities, comprising the academic and industrial sectors, to present state-of-the-art DSS research and developments, to discuss current challenges that surround decision-making processes, to exchange ideas about realistic and innovative solutions, and to co-develop potential business opportunities. The main topic of this year's conference was "Cognitive Decision Support Systems and Technologies". The 13 papers presented in this volume were carefully reviewed and selected from 51 submissions. They were organized in topical sections named: methodological contributions; case studies and applications; and overview (on the current state and future trends of DSS, BI, and data analytics research).

---