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Titolo	Decision Support Systems XIII. Decision Support Systems in an Uncertain World : the Contribution of Digital Twins // Shaofeng Liu [and four others], editors
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Multi-actor VIKOR method for highway selection in Montenegro -- A tool to support the decisions for the trace clustering problem with a non-compensatory approach -- An Asset-Based Causal Loop Model to Improve Corporate Value -- Time-aware Optimisation Models for Hospital Logistics -- Prevention and Detection of Network Attacks: A Comprehensive Study -- Section 2: DSS for business performance and stakeholders -- A Literature Review on the Contribution of Industry 4.0 Technologies in OEE Improvement -- MAMCABM: A data-driven stakeholder-based decision-support system that considers uncertainties -- BPR Assessment Framework: Staging Business Processes for Redesign using Cluster Analysis -- A Lean Knowledge Management Processes Framework for Improving the Performance of Manufacturing Supply Chain Decisions in an Uncertain World -- Integrating Existing Knowledge to Accelerate Buildings Renovation Rates in Europe -- Equity-based allocation criteria for water deficit periods: A case study in South Africa -- Section 3: DSS applications for sustainability - health, energy and transportation -- Attracting financing for green energy projects: a city readiness index -- Building risk prediction models for diabetes decision support system -- AHP method applied to the evaluation of costs and pollution emitted by combined means of transport, case of SMMC port Toamasina -- Evaluate the potential of the Physical Internet for last mile delivery in

developing countries -- Towards an integrative assessment model for port sustainability decisions: a systematic review -- Section 4: DSS users and successful adoption -- An investigation on Cloud ERP adoption using Technology-Organisation- Environment (TOE) and Diffusion of Innovation (DOI) theories: a systematic review -- Young Elderly DSS Users - Some Reasons for Successful Adoption -- Behavioral studies for the use of visualization in holistic evaluation for multicriteria decision problems decision -- A Digital Distance Learning Critical Success Factors Model for Conducting Learning Analytics Research -- Scientific Authorship in DSS Research: Past Trends and Future Opportunities.

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Sommario/riassunto

This book constitutes the proceedings of the 9th International Conference on Decision Support Systems Technologies, ICDSST 2023, held during May 30 – June 1, 2023. 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 theme of this year was “Decision Support Systems in An Uncertain World: The Contribution of Digital Twins”. The 21 papers presented in this volume were carefully reviewed and selected from 65 submissions. They were organized in topical sections as follows: DSS models, methods, and tools; DSS for business performance and stakeholders; DSS applications for sustainability in health, energy and transportation; and DSS users and successful adoption.

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