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Autore	Saad Ines
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Altri autori (Persone)	Rosenthal-SabrouxCamille GargouriFaiez ArduinPierre-Emmanuel
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Nota di contenuto	Knowledge Systems and Decision Making -- Expertise, Knowledge and Decision: Lessons from the Covid-19 Crisis in France -- E-learning: Factors Affecting Students Online Learning During Covied-19 Quarantine in a Developing Country -- The Importance of Tacit Knowledge when Teaching Suddenly Online -- Decision Support System for Online Recruitment -- Cognitive Effort Reduction within Group Decision Making through Aggregation and Disaggregation of Individual Preferences -- Machine learning, Recommender Systems, and Knowledge Systems -- A Dynamic Convolutional Neural Network Approach for Legal Text Classification -- Trends of Evolutionary Machine Learning to Address Big Data Mining. -Analyzing Performances

of Three Context-Aware Collaborator Recommendation Algorithms in Terms of Accuracy and time Efficiency. -Recommender System for Online Teaching. -Security, Artificial Intelligence, and Information Systems. -Artificial Intelligence & Cybersecurity: A Preliminary Study of Automated Pentesting with Offensive Artificial Intelligence -- Archived Processes Integration for Extension of the Reverse Engineering Approach -- QoS Aware Classification of Composite Web Services using Rough Approximation -- Towards a Semantic Model of the Context of Navigation.

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#### Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 5th International Conference on Information and Knowledge Systems, ICIKS 2021, which was held online during June 22-23, 2021. The International Conference on Information and Knowledge Systems (ICIKS 2021) gathered both researchers and practitioners in the fields of Information Systems, Artificial Intelligence, Knowledge Management and Decision Support. ICIKS seeks to promote discussions on various organizational, technological, and socio-cultural aspects of research in the design and use of information and knowledge systems in organizations. The 10 full and 2 short papers presented in this volume were carefully reviewed and selected from 32 submissions. They were organized in topical sections as follows: knowledge systems and decision making; machine learning, recommender systems, and knowledge systems; and security, artificial intelligence, and information systems.

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