1. Record Nr.	UNINA9910983051603321
Autore	Tang Xijin
Titolo	Knowledge and Systems Sciences : 23rd International Symposium, KSS 2024, Hobart, TAS, Australia, November 16–17, 2024, Proceedings / / edited by Xijin Tang, Van Nam Huynh, Haoxiang Xia, Quan Bai
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819601783
	9789819601776
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (357 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2269
Altri autori (Persone)	HuynhVan-Nam
	XiaHaoxiang
	BaiQuan
Disciplina	006.312
Soggetti	Data mining
	Artificial intelligence
	Database management
	Computer networks
	Data structures (Computer science)
	Information theory
	Data Mining and Knowledge Discovery
	Artificial Intelligence
	Database Management
	Computer Communication Networks
	Data Structures and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Complex Networks and Modeling . -- The Temporal Structural Pattern in Scientific Collaborative Behavior from the Perspective of Complex Network. -- The Analysis of Innovation Network in China's Hydrogen Energy Industry from the Perspective of Patents. -- Construction and Evaluation of a Subjects Synergistic Network for Cross-regional Major Infectious Disease Emergency Response. -- Evolution of cumulative reciprocity in structured populations. --

Opinion Dynamics. -- Simulating Social Network Dynamics with LLM Agents: An Analysis of Information Propagation and Echo Chambers. -- How Public Opinion Risks in Social Hot Events Are Generated: A fsQCA Perspective. -- Vulnerability Measurement of Social Media Users to Online Public Opinion in Emergency Context. -- Analyzing Replies and Interactions among Users with Different Stances: A Case Study of the Russia Ukraine Conflict. -- Explainable Machine Learning-based Research on Key Factors in the Formation of Public Opinion on Similar Events. -- Knowledge Technologies and Systems Engineering. -- UMCap: User Memory Augmented Method for Personalized Image Descriptions. -- Research on the Construction Method of Island Chain Knowledge Graph. -- A Knowledge and Data Driven Method for Air Combat Intention Recognition. -- Model-Based Systems Engineering Supporting Architecture Modeling of Air Traffic Management System and Model Verifying Based on SMT. -- Mission Modeling for the Perseverance Rover based on KARMA Language. -- Social Media oriented Fake News Detection based on Social Context and Cascade Graph. -- Data Augmentation Using Large Language Model for Fake Review Identification. -- Knowledge Management. -- Digital Transformation Mechanisms for Emergency Management in Chemical Enterprises: An Industrial Agglomeration Perspective. -- Research on the Credibility Evaluation Method of Online Medical Community Answer Content Based on Domain Knowledge Graph. -- A Comprehensive Framework for Sentiment Analysis and Cold-Start Recommendations in Vietnam Hospitality Sector. -- Mining Complementary Relationships of Items for Diversified Recommendation. -- A Novel Two-Stage Approach for Customer Satisfaction Analysis. -- Predicting the decision-making performance based on self-attention and long-short term memory network. -- A Domain Knowledge-based Railway Equipment Fault Diagnosis Framework.

Sommario/riassunto	This book constitutes the refereed proceedings of the 23rd International Symposium on Knowledge and Systems Sciences, KSS 2024, held in Hobart, Tasmania, Australia, during November 16–17, 2024. The 23 full papers presented in this book were carefully reviewed and selected from 50 submissions. They are organized in the following topical sections: Complex networks and modeling; Opinion dynamics; Knowledge technologies and systems engineering; Knowledge management.