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Descrizione fisica	1 online resource (509 pages)
Collana	Smart Innovation, Systems and Technologies, , 2190-3026 ; ; 241
Disciplina	006.3
Soggetti	Computational intelligence Data mining Expert systems (Computer science) Artificial intelligence Computational Intelligence Data Mining and Knowledge Discovery Knowledge Based Systems Artificial Intelligence
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	An Agent-oriented, Blockchain-based Design of the Interbank Money Market Trading System -- A Conceptual Model for Human-Agent Teams -- Learned Dynamics Models and Online Planning for Model-based Animation Agents -- Swarm Intelligence Optimisation Algorithms and their Applications in a Complex Layer-Egg Supply Chain -- Collaborative Framework for Implementation of Accessible Digital Solutions -- Task Selection based on Worker Performance Prediction in Gamified Crowdsourcing -- Detection of Asynchronous Concatenation Emergent Behaviour in Multi-Agent Systems -- A Mobile Agent Based-Framework to Monitor and Manage Interoperability of C-ITS Services in Vehicles -- Revising Ethical Principles and Norms in Hybrid Societies: Basic Principles and Issues -- Asymmetry of Ties in Organizational Performance.

Sommario/riassunto

This book highlights new trends and challenges in research on agents and the new digital and knowledge economy. It includes papers on business process management, agent-based modeling and simulation, and anthropic-oriented computing that were originally presented at the 15th International KES Conference on Agents and Multi-Agent Systems: Technologies and Applications (KES-AMSTA 2021), being held as a Virtual Conference in June 14–16, 2021. The respective papers cover topics such as software agents, multi-agent systems, agent modeling, mobile and cloud computing, big data analysis, business intelligence, artificial intelligence, social systems, computer embedded systems, and nature-inspired manufacturing, all of which contribute to the modern digital economy.
