

1. Record Nr.	UNINA9910484963503321
Titolo	Agents and Multi-Agent Systems: Technologies and Applications 2021 : Proceedings of 15th KES International Conference, KES-AMSTA 2021, June 2021 / / edited by G. Jezic, J. Chen-Burger, M. Kusek, R. Sperka, R. J. Howlett, Lakhmi C. Jain
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-2994-3
Edizione	[1st ed. 2021.]
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
Formato	Materiale a stampa
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.

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.
