1. Record Nr. UNINA9910899898703321 Autore Briola Daniela Titolo Engineering Multi-Agent Systems: 12th International Workshop, EMAS 2024, Auckland, New Zealand, May 6-7, 2024, Revised Selected Papers // edited by Daniela Briola, Rafael C. Cardoso, Brian Logan Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 3-031-71152-1 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (204 pages) Collana Lecture Notes in Artificial Intelligence, , 2945-9141; ; 15152 Altri autori (Persone) CardosoRafael C LoganBrian Disciplina 006.3 Soggetti Artificial intelligence Computer engineering Computer networks Application software Computer science Artificial Intelligence Computer Engineering and Networks Computer and Information Systems Applications Theory of Computation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto -- SPARKIT: A Mind Map-Based MAS for Idea Generation Support. --Cooperative Multi-agent Approach for Automated Computer Game Testing. -- On the external concurrency of current BDI frameworks for MAS. -- SADMA: Scalable Asynchronous Distributed Multi-Agent Reinforcement Learning Training Framework. -- Synergizing Trust and Autonomy: Gaia-X Enabled Multi-Agent Ecosystems for Advanced Freight Fleet Management. -- Cognitive Planning for Persuasive Multimodal Interaction. -- A Novel Bidding Strategy for PDAs using MCTS in Continuous Action Spaces. -- Jadex BDI Agents Integrated with MATSim for Autonomous Mobility on Demand. -- Towards

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Sommario/riassunto

This book constitutes the revised selected papers from the 12th International Workshop on Engineering Multi-Agent Systems, EMAS 2024, held in Auckland, New Zealand, during May 6–7, 2024. The 7 full papers and 4 short papers included in this book were carefully reviewed and selected from a total of 18 submissions. These papers focus on topics such as agent-oriented software engineering, programming multi-agent systems, declarative agent languages and technologies, artificial intelligence, and machine learning.