1. Record Nr.   UNINA9910483913403321

   Titolo   Multiagent System Technologies : 5th German Conference, MATES
                        2007, Leipzig, Germany, September 24-26, 2007, Proceedings / /
                        edited by Paolo Petta, Jörg Müller, Matthias Klusch, Michael Georgeff

   Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer,
                        , 2007

   ISBN   3-540-74949-7

   Edizione   [1st ed. 2007.]

   Descrizione fisica   1 online resource (X, 210 p.)

   Collana   Lecture Notes in Artificial Intelligence ; ; 4687

   Disciplina   006.3

   Soggetti   Artificial intelligence
                        Computer networks
                        Software engineering
                        Computer programming
                        Application software
                        Artificial Intelligence
                        Computer Communication Networks
                        Software Engineering
                        Programming Techniques
                        Computer Appl. in Administrative Data Processing
                        Computer Appl. in Social and Behavioral Sciences

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Bibliographic Level Mode of Issuance: Monograph

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Engineering Multi-agent Systems -- Multi-Agent System: A Guiding
                        Metaphor for the Organization of Software Development Projects --
                        Model Transformation for Model Driven Development of Semantic Web
                        Enabled Multi-Agent Systems -- SmartResource Platform and Semantic
                        Agent Programming Language (S-APL) -- Multi-agent Planning and
                        Learning -- Subgoal Identification for Reinforcement Learning and
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                        Communication, Interaction, and Coordination -- Agent
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Service for Jade -- Goal-Oriented Interaction Protocols -- Multi-agent Resource Allocation -- VWM: An Improvement to Multiagent Coordination in Highly Dynamic Environments -- Dynamic Configurable Auctions for Coordinating Industrial Waste Discharges -- Distributed Clustering of Autonomous Shipping Containers by Concept, Location, and Time -- Coordinating Competitive Agents in Dynamic Airport Resource Scheduling -- Multi-agent Planning and Simulation -- Large-Scale Agent-Based Pedestrian Simulation -- Diagnosis of Plan Structure Violations -- Team Cooperation for Plan Recovery in Multi-agent Systems -- Trust and Reputation -- On the Behaviour of the TRSIM Model for Trust and Reputation -- Implementing ReGreT in a Decentralized Multi-agent Environment.

Sommario/riassunto	This book constitutes the refereed proceedings of the 5th German Conference on Multiagent Systems Technologies, MATES 2007, held in Leipzig, Germany, September 2007, co-located with NetObjectDays, NODe 2007. The papers are organized in topical sections on engineering multi-agent systems, multi-agent planning and learning, multi-agent communication, interaction, and coordination, multi-agent resource allocation, multi-agent planning and simulation, as well as trust and reputation.