1. Record Nr. UNISA996465783503316

Titolo	Multiagent System Technologies [[electronic resource]] : First German Conference, MATES 2003, Erfurt, Germany, September 22-25, 2003, Proceedings / / edited by Michael Schillo, Matthias Klusch, Jörg Müller, Huaglory Tianfield
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-39869-4
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (X, 234 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 2831
Disciplina	006.3
Soggetti	Artificial intelligence Computer communication systems Computer programming Software engineering Application software Information technology Business—Data processing Artificial Intelligence Computer Communication Networks Programming Techniques Software Engineering Computer Appl. in Administrative Data Processing IT in Business
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 at the end of each chapters and index.
Nota di contenuto	Engineering Agent-Based Systems -- The AgentComponent Approach, Combining Agents, and Components -- From Simulated to Real Environments: How to Use SeSAm for Software Development -- Indicators for Self-Diagnosis: Communication-Based Performance Measures -- Systems and Applications (1) -- The AEP Toolkit for Agent Design and Simulation -- On Programming Information Agent Systems

– An Integrated Hotel Reservation Service as Case Study -- Applying Agents for Engineering of Industrial Automation Systems -- Systems and Applications (2) -- SimMarket: Multiagent-Based Customer Simulation and Decision Support for Category Management -- A Multi-agent Approach to the Design of an E-medicine System -- Implementing Heterogeneous Agents in Dynamic Environments, a Case Study in RoboCupRescue -- Models and Architectures -- Model for Simultaneous Actions in Situated Multi-agent Systems -- Handling Sequences of Belief Change in a Multi-agent Context -- From the Specification of Multiagent Systems by Statecharts to Their Formal Analysis by Model Checking: Towards Safety-Critical Applications -- The Semantic Web and Issues of Inter-operability -- The SWAP Data and Metadata Model for Semantics-Based Peer-to-Peer Systems -- An Ontology for Production Control of Semiconductor Manufacturing Processes -- Ontology-Based Capability Management for Distributed Problem Solving in the Manufacturing Domain -- Using the Publish-Subscribe Communication Genre for Mobile Agents -- Issues of Collaboration and Negotiation -- Multiagent Matching Algorithms with and without Coach -- Improving Evolutionary Learning of Cooperative Behavior by Including Accountability of Strategy Components -- The C-IPS Agent Architecture for Modeling Negotiating Social Agents.