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Titolo	Programming Multi-Agent-Systems [[electronic resource]] : 4th International Workshop, ProMAS 2006, Hakodate, Japan, May 9, 2006, Revised and Invited Papers / / edited by R.H. Bordini, M. Dastani, J. Dix, A El Fallah Seghrouchni
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Descrizione fisica	1 online resource (251 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 4411
Disciplina	006.3
Soggetti	Software engineering Artificial intelligence Computer communication systems Computer logic Programming languages (Electronic computers) Software Engineering/Programming and Operating Systems Artificial Intelligence Computer Communication Networks Software Engineering Logics and Meanings of Programs Programming Languages, Compilers, Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Papers -- A Self-healing Approach to Designing and Deploying Complex, Distributed and Concurrent Software Systems -- Using Peer-to-Peer Protocols to Enable Implicit Communication in a BDI Agent Architecture -- I -- Asimovian Multiagents: Applying Laws of Robotics to Teams of Humans and Agents -- Persistent Architecture for Context Aware Lightweight Multi-agent System -- Architectural Design of Component-Based Agents: A Behavior-Based Approach -- II -- Comparing Apples with Oranges: Evaluating Twelve Paradigms of Agency -- Augmenting BDI Agents with Deliberative Planning Techniques -- ALBA: A Generic Library for Programming Mobile Agents

with Prolog -- Bridging Agent Theory and Object Orientation: Agent-Like Communication Among Objects -- Adding Knowledge Updates to 3APL -- III -- Validation of BDI Agents -- A Tool Architecture to Verify Properties of Multiagent System at Runtime -- On the Application of Clustering Techniques to Support Debugging Large-Scale Multi-Agent Systems -- Debugging Agents in Agent Factory.