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| Titolo                  | Programming Multi-Agent-Systems : 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<br>Artificial intelligence<br>Computer networks<br>Computer logic<br>Programming languages (Electronic computers)<br>Software Engineering/Programming and Operating Systems<br>Artificial Intelligence<br>Computer Communication Networks<br>Software Engineering<br>Logics and Meanings of Programs<br>Programming Languages, Compilers, Interpreters                                                                                                                                                                                                                                                                                                  |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| 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.

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