Record Nr. UNISA996466043703316 Programming Multi-Agent Systems [[electronic resource]]: Second **Titolo** International Workshop ProMAS 2004, New York, NY, July 20, 2004. Selected Revised and Invited Papers / / edited by Rafael H. Bordini, Mehdi Dastani, Amal El Fallah Seghrouchni Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2005 Edizione [1st ed. 2005.] 1 online resource (XIV, 249 p.) Descrizione fisica Lecture Notes in Artificial Intelligence;; 3346 Collana Disciplina 006.3 Philology Soggetti Linguistics Artificial intelligence Computer communication systems Software engineering Computer logic Programming languages (Electronic computers) Language and Literature 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 Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Invited Papers -- Coordinating Teams in Uncertain Environments: A Hybrid BDI-POMDP Approach -- Agents - The Challenge of Relevance to the IT Mainstream -- Agent-Oriented Programming -- Goal Representation for BDI Agent Systems -- AF-APL - Bridging Principles and Practice in Agent Oriented Languages -- Agent Platforms and Tools -- A Toolkit for the Realization of Constraint-Based Multiagent Systems -- Debugging Agent Behavior in an Implemented Agent System -- A

Mobile Agents Platform: Architecture, Mobility and Security Elements -- Agent Languages -- Bridging the Gap Between AUML and Implementation Using IOM/T -- Inter-agent Communication in IMAGO Prolog -- Multi-agent Systems Techniques -- OMNI: Introducing Social Structure, Norms and Ontologies into Agent Organizations -- A Dialogue Game to Offer an Agreement to Disagree -- Coordination of Complex Systems Based on Multi-agent Planning: Application to the Aircraft Simulation Domain.