

1. Record Nr.	UNINA9910143881403321
Titolo	Foundations and Applications of Multi-Agent Systems : UKMAS Workshop 1996-2000, Selected Papers // edited by Mark d'Inverno, Michael Luck, Michael Fisher, Christ Preist
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
ISBN	3-540-45634-1
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (X, 266 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 2403
Disciplina	006.3
Soggetti	Artificial intelligence Computer communication systems Artificial Intelligence Computer Communication Networks
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	Coordinating Intelligent Agents -- Strategies for Discovering Coordination Needs in MultiAgent Systems -- Agent-Mediated Interaction. From Auctions to Negotiation and Argumentation -- Game Theory and Artificial Intelligence -- Rights for Multi-agent Systems -- Infrastructure Support for Agent-Based Development -- An Anthropological Approach to the Discovery of Ontologies in Multi-agent Societies -- Scalability in Multi-agent Systems: The FIPA-OS Perspective -- Agents and MAS in STaMs -- Semantics of Agent Communication: An Introduction -- Agents with Bounded Temporal Resources -- A Model of Delegation for Multi-agent Systems -- Agent Specification Using Multi-context Systems -- An Adaptive Choice of Messaging Protocol in Multi Agent Systems -- On Partially Observable MDPs and BDI Models.
Sommario/riassunto	This book presents revised full versions of papers contributed to UK Workshops on Multi-Agent Systems, UKMAS, during 1996 and 2000. From the early days of MAS research, the UK community has been a particularly productive one with numerous key contributions. The 15 papers by internationally reputed researchers deal with various aspects of agent technology, with a certain emphasis on foundational issues in

multi-agent systems.

---