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Collana	Lecture Notes in Artificial Intelligence ; ; 5368
Disciplina	004n/a
Soggetti	Artificial intelligence Computer communication systems Software engineering Operating systems (Computers) Information storage and retrieval Artificial Intelligence Computer Communication Networks Software Engineering/Programming and Operating Systems Software Engineering Operating Systems Information Storage and Retrieval
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Issues in Designing Logical Models for Norm Change -- Adapting Autonomic Electronic Institutions to Heterogeneous Agent Societies -- Adaptation of Voting Rules in Agent Societies -- Decentralised Structural Adaptation in Agent Organisations -- Modeling Feedback within MAS: A Systemic Approach to Organizational Dynamics -- Coordination in Adaptive Organisations: Extending Shared Plans with Knowledge Cultivation -- An Incremental Adaptive Organization for a Satellite Constellation -- Modelling Actor Evolution in Agent-Based Simulations.

This book constitutes the thoroughly refereed post-conference proceedings of the First International Workshop on Organised Adaptation in Multi-Agent Systems, OAMAS 2008, held in Estoril, Portugal, in May 2008 as an associated event of AAMAS 2008. The 6 revised full papers presented together with 2 invited lectures were carefully selected during two rounds of reviewing and improvement for inclusion in the book. The papers address all current issues of organized adaptation, for purposes of self-healing, self-protection, self-management, or self-regulation with a special focus on organised adaptation by considering real-world applications of autonomic computing, life-cycle of norms in agent societies, norm change, organizational models of adaptive MAS, and simulations of adaptive MAS.
