1. Record Nr. UNISA996465843203316 Environments for Multi-Agent Systems III [[electronic resource]]: Third **Titolo** International Workshop, E4MAS 2006, Hakodate, Japan, May 8, 2006. Selected Revised and Invited Papers / / edited by Danny Weyns, H. Van Dyke Parunak, Fabien Michel Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2007 **ISBN** 1-280-90222-1 9786610902224 3-540-71103-1 Edizione [1st ed. 2007.] 1 online resource (X, 273 p.) Descrizione fisica Collana Lecture Notes in Artificial Intelligence; ; 4389 006.3/3 Disciplina Artificial intelligence Soggetti Computer communication systems Artificial Intelligence Computer Communication Networks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia International conference proceedings. Note generali Includes bibliographical references and index. Nota di bibliografia Models, Architecture, and Design -- A Reference Architecture for Nota di contenuto Situated Multiagent Systems -- A Unified Model for Physical and Social Environments -- Exploiting the Environment for Coordinating Agent Intentions -- CArtA gO: A Framework for Prototyping Artifact-Based Environments in MAS -- Mediated Interaction and Stigmery --Environment as Active Support of Interaction -- Environmental Support for Tag Interactions -- Cognitive Stigmergy: Towards a Framework Based on Agents and Artifacts -- Trace Signals: The Meanings of Stigmergy -- Regulation Function of the Environment in Agent-Based Simulation -- Governing Environment -- Establishing Global Properties of Multi-Agent Systems Via Local Laws -- E4MAS Through Electronic Institutions -- Spatially Distributed Normative Infrastructure --Enhancing the Environment with a Law-Governed Service for Monitoring and Enforcing Behavior in Open Multi-Agent Systems -- Applications

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