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Collana	Lecture Notes in Artificial Intelligence ; ; 7541
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Soggetti	Artificial intelligence Computer communication systems Application software Information storage and retrieval Software engineering Algorithms Artificial Intelligence Computer Communication Networks Information Systems Applications (incl. Internet) Information Storage and Retrieval Software Engineering Algorithm Analysis and Problem Complexity Conference proceedings.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Reinforcement Learning Transfer Using a Sparse Coded Inter-task Mapping -- Game Theory for Security: An Important Challenge for Multiagent Systems Local Coordination in Online Distributed Constraint Optimization Problems -- Improving Diagnosis Agents with Hybrid Hypotheses Confirmation Reasoning Techniques -- Towards a Design Process for Modeling MAS Organizations -- Argumentation Strategies for Task Delegation -- Using OWL 2 DL for Expressing ACL Content and

Semantics -- Self-adaptive Complex Systems -- Argumentation
Semantics for Agents -- Multi-agent Learning and the Reinforcement
Gradient -- A Methodology for the Generation of Multi-agent
Argumentation -- Dialogue Scenarios -- What Are Models for --
QueryPOMDP: POMDP-Based Communication in Multiagent Systems --
A Multi-agent Based Governance of Machine-to-Machine Systems -- A
Proposal of Process Fragment Definition and Documentation --
Recognizing Internal States of Other Agents to Anticipate and
Coordinate Interactions.

Sommario/riassunto

This book constitutes the thoroughly reviewed post-proceedings of the 9th International Workshop, EUMAS 2011, held in Maastricht, The Netherlands, in November 2011. The 16 revised full papers included in the book were carefully revised and selected from 45 submissions. This workshop is primarily intended as a European forum at which researchers and those interested in activities relating to research in the area of autonomous agents and multi-agent systems could meet, present (potentially preliminary) research results, problems, and issues in an open and informal but academic environment. The aim of this workshop was to encourage and support activity in the research and development of multi-agent systems, in academic and industrial efforts.
