1. Record Nr.	UNINA9910483574103321
Titolo	Engineering Societies in the Agents World X [[electronic resource]] : 10th International Workshop, ESAW 2009, Utrecht, The Netherlands, November 18-20, 2009, Proceedings / / edited by Huib Aldewereld, Virginia Dignum, Gauthier Picard
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	3-642-10203-4
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (XIII, 258 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 5881
Classificazione	DAT 709f SS 4800
Disciplina	006.322gerDNB
Soggetti	Artificial intelligence Software engineering Computer simulation Application software Computer programming Artificial Intelligence Software Engineering/Programming and Operating Systems Simulation and Modeling Computer Appl. in Social and Behavioral Sciences Software Engineering Programming Techniques Kongress. Utrecht (2009)
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	1: Invited Talks -- The Immergence of Norms in Agent Worlds -- Thinking Integral: How to Build Complex Systems That Live with People and Exhibit Collective Intelligence -- 2: Self-organisation -- A Space-Based Generic Pattern for Self-Initiative Load Balancing Agents -- A Goal-Oriented Approach for Modelling Self-organising MAS -- Engineering Agent Organisations in a Business Environment -- Peer-

to-Peer Overlay Network Based on Swarm Intelligence -- 3: Software-Engineering and Architectures -- Agent Architectures for Compliance -- Incorporating BDI Agents into Human-Agent Decision Making Research -- Programming Organization-Aware Agents -- Energy Trade-Offs in Resource-Constrained Multi-Agent Systems -- 4: Social Aspects of Agent Societies -- Engineering Social Reality with Inheritance Relations -- Determining the Trustworthiness of New Electronic Contracts -- Trust Based Evaluation of Wikipedia's Contributors -- Evolutionary Role Model for Multi-Agent Systems -- 5: Organisation and Autonomy -- Replication Based on Role Concept for Multi-Agent Systems -- Knowledge Management in Role Based Agents -- Balancing Organizational Regulation and Agent Autonomy: An MDE-Based Approach -- Cooperative Sign Language Tutoring: A Multiagent Approach -- Assistance Layer in a P2P Scenario -- Navigational Web-Interfaces from Formal Tropos Specification -- 6: Demonstrations -- ALIVE: A Framework for Flexible and Adaptive Service Coordination -- An Organisational Adaptation Simulator for P2P Networks -- PreSage-MS: Metric Spaces in PreSage -- Normative Multi-Agent Organizations -- Hybrid Teams in Virtual Environments: Samurai Joins the Training Team -- Joint Activity Testbed: Blocks World for Teams (BW4T).

| Sommario/riassunto | This book constitutes the refereed proceedings of the 10th International Workshop on Engineering Societies in the Agents World, ESAW 2009, held in Utrecht, The Netherlands, in November 2009. The 13 revised full papers and 5 short contributions presented together with two invited talks were carefully selected from 31 submissions. The papers are organized in topical sections on self-organization, software-engineering and architectures, social aspects of agent societies, organization and autonomy. This proceedings concludes with the extended abstracts of 6 contributions to a demonstration session on agent-based technologies and works. |