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	Nota di contenuto	Multi-agent Organizations -- Model-Driven Integration of Organizational Models -- MAS Modeling Based on Organizations -- A Systemic Approach to the Validation of Self–Organizing Dynamics within MAS -- Method Engineering and Software Development Processes -- Using and Extending the SPEM Specifications to Represent Agent Oriented Methodologies -- Definition of Process Models for Agent-Based Development -- Methodology Fragments Definition in SPEM for Designing Adaptive Methodology: A First Step -- A MAS Metamodel-Driven Approach to Process Fragments Selection -- An Evaluation Framework for MAS Modeling Languages Based on Metamodel Metrics -- A Unified Graphical Notation for AOSE -- Prometheus and INGENIAS Agent Methodologies: A Complementary Approach -- The Formal Semantics of the Domain Specific Modeling Language for Multiagent Systems -- Evaluating an Agent-Oriented Approach for Change Propagation -- Testing and Debugging -- Goal-Oriented Agent Testing Revisited -- Experimental Evaluation of Ontology-Based Test Generation for Multi-agent Systems -- Testing and Debugging of MAS Interactions with INGENIAS -- Tools and Case Studies -- PASSI Methodology in the Design of Software Framework: A Study Case of the Passenger Transportation Enterprise -- Developing and Evolving a Multi-agent System Product Line: An Exploratory Study

-- Combining JADE and Repast for the Complex Simulation of Enterprise Value-Adding Networks -- OperA and Brahms: A Symphony? -- Support for Analysis, Design, and Implementation Stages with MASDK.

Sommario/riassunto	Software architectures that contain many dynamically interacting components, each with its own thread of control, engaging in complex coordination protocols, are difficult to correctly and efficiently engineer. Agent-oriented modelling techniques are important for the design and development of such applications. This book provides a diverse and interesting overview of the work that is currently being undertaken by a growing number of researchers in the area of Agent-Oriented Software Engineering. The papers represent a state-of-the-art report of current research in this field, which is of critical importance in facilitating industry take-up of powerful agent technologies. This volume constitutes the thoroughly refereed post-conference proceedings of the 9th International Workshop on Agent-Oriented Software Engineering, AOSE 2008, held in Estoril, Portugal, in May 2008 as part of AAMAS 2008. The 20 revised full papers were carefully selected from 50 initial submissions during two rounds of reviewing and improvement. The papers have been organized into four sections on: multi-agent organizations, method engineering and software development processes, testing and debugging, as well as tools and case studies.