1.	Record Nr.	UNISA996466043503316
	Titolo	Agent-Oriented Software Engineering X [[electronic resource]] : 10th International Workshop, AOSE 2009, Budapest, Hungary, May 11-12, 2009, Revised Selected Papers / / edited by Marie-Pierre Gleizes, Jorge J. Gomez-Sanz
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011
	ISBN	3-642-19208-4
	Edizione	[1st ed. 2011.]
	Descrizione fisica	1 online resource (XII, 229 p. 56 illus., 28 illus. in color.)
	Collana	Programming and Software Engineering ; ; 6038
	Disciplina	005.1
	Soggetti	Software engineering Artificial intelligence Computer logic Computer programming Computer communication systems Programming languages (Electronic computers) Software Engineering Artificial Intelligence Logics and Meanings of Programs Programming Techniques Computer Communication Networks Programming Languages, Compilers, Interpreters
	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.
	Sommario/riassunto	This volume constitutes the thoroughly refereed post-conference proceedings of the 10th International Workshop on Agent-Oriented Software Engineering, AOSE 2009, held in Budapest, Hungary, in May 2009 as part of AAMAS 2009, the 8th International Conference on Autonomous Agents and Multiagent Systems. The 10 revised full papers presented were carefully selected from numerous initial submissions during two rounds of reviewing and improvement. The

papers have been organized into three sections on multi-agent organizations, concrete development techniques, and - one step higher - going beyond the concrete technique and proposing a development method for designing concrete types of systems. This state-of-the-art survey is rounded off by five additional lectures ressing key areas in development: agent-oriented modelling languages, implementation of MAS, testing of MAS, software processes, and formal methods for the development of MAS. They permit analysis of the current state in the generation of specifications of MAS, the way these specifications can be implemented, how they can be validated, and what steps are necessary to do so.