1. Record Nr. UNISA996203271203316

Titolo	Multi-Agent-Based Simulation XIV [[electronic resource]] : International Workshop, MABS 2013, Saint Paul, MN, USA, May 6-7, 2013, Revised Selected Papers / / edited by Shah Jamal Alam, H. Van Dyke Parunak
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-642-54783-4
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (X, 163 p. 50 illus.)
Collana	Lecture Notes in Artificial Intelligence ; ; 8235
Disciplina	006.3
Soggetti	Artificial intelligence Computer simulation Computers Artificial Intelligence Simulation and Modeling Computation by Abstract Devices
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Dynamically Tracking the Real World in an Agent-Based Model -- Large-Scale Multi-Agent-based Modeling and Simulation of Microblogging-based Online Social Network -- Dynamic Identity Model for Agents -- Verification and Validation of Agent-Based Simulations using Approximate Model Checking -- Validating Simulated Networks: Some Lessons Learned -- The MAELIA multi-agent platform for integrated assessment of low-water management issues -- Globalisation, regionalisation and behavioural responses of land use agents -- Simulating the Expansion of Large-sized Farms in Rural Netherlands: A Land Exchange Model -- Multi-Agent-Based Simulation of Mycobacterium tuberculosis growth -- Who Creates the Housing Bubble? An Agent-Based Study -- Towards Simulating the Impact of Culture on Organizations.
Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the 14th International Workshop on Multi-Agent-Based Simulation, MABS 2013, held in Saint Paul, Minnesota, USA, in May

2013. The workshop was help in conjunction with Twelfth International Conference on Autonomous Agents and Multiagent Systems, AAMAS 2013. The 11 revised full papers included in this volume were carefully selected from 29 submissions. The papers are organized in topical sections on MABS for real-time and online data, formal approaches in MABS: design and validation, MABS in environmental modeling, simulating social phenomena.