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Nota di contenuto	Urban and Environmental Modelling -- Cumulative Effects and Emergent Properties of Multiple-Use Natural Resources -- Micro-scale Simulation of the Macro Urban Form: Opportunities for Exploring Urban Change and Adaptation -- Simulation of Economic Behaviour -- An Agent-Based Framework for Assessing the Cost of Committal Search in Supply Networks -- Does Cognitive Capacity Matter When Learning Using Genetic Programming in Double Auction Markets? -- A Multi-Agent System for Adaptive Production Networks -- Methods and

Methodologies -- A Multi-environment Multi-agent Simulation Framework for Self-organizing Systems -- Software Development Process Simulation: Multi Agent-Based Simulation versus System Dynamics -- Agent-Based Simulations with Beliefs and SPARQL-Based Ask-Reply Communication -- Stigmergic Modeling of Hierarchical Task Networks -- Modelling of Social Phenomena -- The Impact of Naive Agents in Heterogeneous Trust-Aware Societies -- HUME1.0 - An Agent-Based Model on the Evolution of Trust in Strangers and Division of Labour -- Mentat: A Data-Driven Agent-Based Simulation of Social Values Evolution.

Sommario/riassunto

This volume contains a selection of the papers presented at the 10th International Workshop on Multi-Agent-Based Simulation (MABS 2009), a workshop co-located with the 8th International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2009), which was held during May 10-15, 2009, in Budapest, Hungary. The MABS Workshops Series continues to represent an important event that brings together researchers from the multi-agent systems community and the social simulation one. There were 43 submissions for the 2009 edition, each one reviewed by at least three Programme Committee members, and 16 were accepted for presentation during the workshop. All of them underwent a second review phase, and 12 papers were selected and are collected here, grouped into four general thematic areas. We would like to thank all the authors who considered MABS as a venue to share their work and all those who attended the workshop for their active participation and lively discussion. March 2010 Gennaro Di Tosto H. Van Dyke Parunak Organization The 10th International Workshop on Multi-Agent-Based Simulation (MABS 2009) was organized by the Institute of Cognitive Sciences and Technologies - CNR, Italy, and NewVectors division of TechTeam Government Solutions Inc., MI, USA. Gennaro Di Tosto enjoyed funding from the European Science Foundation under the EUROCORES initiative "TECT: the Evolution of Cooperation and Trade".
