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Titolo	Agent-Mediated Electronic Commerce. Designing Trading Strategies and Mechanisms for Electronic Markets : AMEC 2011, Taipei, Taiwan, May 2, 2011, and TADA 2011, Barcelona, Spain, July 17, 2011, Revised Selected Papers // edited by Esther David, Valentin Robu, Onn Shehory, Sebastian Stein, Andreas Symeonidis
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Disciplina	658.84
Soggetti	Electronic commerce Business information services Artificial intelligence Information technology - Management Application software e-Commerce and e-Business IT in Business Artificial Intelligence Computer Application in Administrative Data Processing Computer and Information Systems Applications
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Non-cooperative Bargaining with Arbitrary One-Sided Uncertainty -- An Adaptive Proportional Value-per-Click Agent for Bidding in Ad Auctions -- Improving Prediction in TAC SCM by Integrating Multivariate and Temporal Aspects via PLS Regression -- Agent Adaptation across Non-ideal Markets and Societies -- Testing Adaptive Expectations Models of a Continuous Double Auction Market against Empirical Facts -- Autonomously Revising Knowledge-Based Recommendations through Item and User Information -- A Bidding Agent for Advertisement Auctions: An Overview of the CrocodileAgent 2010 -- Dealing with

Trust and Reputation in Unreliable Multi-agent Trading Environments
-- Analysis of Stable Prices in Non-Decreasing Sponsored Search Auction -- Acceptance Strategies for Maximizing Agent Profits in Online Scheduling.

Sommario/riassunto

This volume contains ten thoroughly refereed and revised papers detailing recent advances in research on designing trading agents and mechanisms for agent-mediated e-commerce. They were originally presented at the 13th International Workshop on Agent-Mediated Electronic Commerce (AMEC 2011), collocated with AAMAS 2011 in Taipei, Taiwan, or at the 2011 Workshop on Trading Agent Design and Analysis (TADA 2011), collocated with IJCAI 2011 in Barcelona, Spain. The papers presented at these two workshops illustrate both the depth and broad range of research topics in this field. They range from providing solutions to open theoretical problems in online scheduling and bargaining under uncertainty, to designing bidding agents in a wide area of application areas, such as electronic commerce, supply chain management, or keyword advertising, to designing agents that can successfully replicate actual human behaviors in realistic games.
