Record Nr. UNISA996465659603316 Agent and Multi-Agent Systems: Technologies and Applications **Titolo** [[electronic resource]]: 4th KES International Symposium, KES-AMSTA 2010, Gdynia, Poland, June 23-25, 2010. Proceedings, Part II / / edited by Piotr Jedrzejowicz, Ngoc-Thanh Nguyen, Robert J. Howlett, Lakhmi C Jain Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa , 2010 **ISBN** 1-280-38704-1 9786613564962 3-642-13541-2 Edizione [1st ed. 2010.] Descrizione fisica 1 online resource (XVIII, 443 p. 147 illus.) Collana Lecture Notes in Artificial Intelligence;; 6071 006.3 Disciplina Soggetti Artificial intelligence Data mining Database management Application software Computers and civilization Artificial Intelligence Data Mining and Knowledge Discovery **Database Management** Information Systems Applications (incl. Internet) Computers and Society Computer Appl. in Administrative Data Processing 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. Nota di contenuto Management and e-Business -- Agent-Based Decision Making in the Electronic Marketplace: Interactive Negotiation -- Modeling and Verifying Business Interactions via Commitments and Dialogue Actions -- Personalized Support for Management of Financial Instruments by Means of Software Agents -- MAS Approach to Business Models

Simulations: Supply Chain Management Case Study -- Analysing Bidder

Performance in Randomised and Fixed-Deadline Automated Auctions -- Mobile Agents and Robots -- cliRobust - Clojure Programming API for Lego Mindstorms NXT -- Agent-Enabled Collaborative Downloading: Towards Energy-Efficient Provisioning of Group-Oriented Services -- Lifespan-Aware Routing for Wireless Sensor Networks --Machine Learning -- A Machine Learning Approach to Speech Act Classification Using Function Words -- Neural Networks for Solving the Superposition Problem Using Approximation Method and Adaptive Learning Rate -- Distributed Data Mining System Based on Multi-agent Communication Mechanism -- Biologically Inspired Agent System Based on Spiking Neural Network -- Agent-Based Optimization (ABO2010) -- Cooperative Optimization in Cellular Automata - Based Multiagent Systems with Spatio-temporally Generalized Prisoner's Dilemma Model -- An Agent-Based Simulated Annealing Algorithm for Data Reduction -- Feature Set Reduction by Evolutionary Selection and Construction -- Iterative Method for Improving Consistency of Multiattribute Object Judgments Performed by Teams of Decision Makers --Experimental Investigation of the Synergetic Effect Produced by Agents Solving Together Instances of the Euclidean Planar Travelling Salesman Problem -- Multidimentional Self-organization for Online Time-Constrained Vehicle Routing Problems -- Cooperative Solution to the Vehicle Routing Problem -- AdQL - Anomaly Detection Q-Learning in Control Multi-queue Systems with QoS Constraints -- Two Ensemble Classifiers Constructed from GEP-Induced Expression Trees --Experimental Evaluation of the A-Team Solving Instances of the RCPSP/max Problem -- Agent-Enabled Social Computing (AESC2010) -- Early Warning of Cardiac Problems in a Crowd -- Symmetry Approach to Evacuation Scenarios -- Development of a Cognitive-Emotional Model for Driver Behavior -- Modelling Dynamic Forgetting in Distributed Information Systems -- Integrated Modeling of Cognitive Agents in Socio-technical Systems -- Digital Economy (DE2010) --Aggregated Information Representation for Technical Analysis on Stock Market with Csiszár Divergence -- Implementation of Network Oriented Manufacturing Structures -- Supply Chain Arrangements in Recovery Network -- A Study of Stock Market Trading Behavior and Social Interactions through a Multi Agent Based Simulation -- e-Sourcing Cluster Strategies: Empathy vs. Egoism -- Application of Economic Order Value for Creation of Time-Defined Transactions in Web-Based Open Sourcing System -- Using Intelligent Systems for Information Technology Assessment (ISITA2010) -- Ontology as a Tool for the IT Management Standards Support -- Methods of Incomplete and Uncertain Knowledge Acquisition in the Knowledge Processing Environment -- An Approach to Agent-Based Supporting System for IT Projects -- Doctoral Track -- ACO-GA Approach to Paper-Reviewer Assignment Problem in CMS -- Updatable Multi-agent OSGi Architecture for Smart Home System -- An Approach to Evaluate the Impact of Web Traffic in Web Positioning -- Agent System for Managing Distributed Mobile Interactive Documents -- Multiagent Means of Bandwidth Allocation for Telecommunication Market.