1. **Record Nr.**   UNINA9910254229103321

   Titolo   Agent and Multi-Agent Systems: Technology and Applications : 10th KES International Conference, KES-AMSTA 2016 Puerto de la Cruz, Tenerife, Spain, June 2016 Proceedings / / edited by Gordan Jezic, Yun-Heh Jessica Chen-Burger, Robert J. Howlett, Lakhmi C. Jain

   Pubbl/distr/stampa   Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016

   ISBN   3-319-39883-0

   Edizione   [1st ed. 2016.]

   Descrizione fisica   1 online resource (XIV, 350 p. 128 illus.)

   Collana   Smart Innovation, Systems and Technologies, , 2190-3018 ; ; 58

   Disciplina   006.3

   Soggetti   Computational intelligence
                                 Artificial intelligence
                                 Computational Intelligence
                                 Artificial Intelligence

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di bibliografia   Includes bibliographical references at the end of each chapters and index.

   Nota di contenuto   Part I: Agent and Multi-Agent Systems -- Part II: Agent-based Modeling and Simulation -- Part III: Business Process Management -- Part IV: Learning Paradigms and Applications: Agent-based Approach -- Part V: Anthropic-Oriented Computing (AOC) -- Part VI: Business Informatics and Gaming through Agent-based Modelling.

   Sommario/riassunto   The modern economy is driven by technologies and knowledge. Digital technologies can free, shift and multiply choices, often intruding on the space of other industries, by providing new ways of conducting business operations and creating values for customers and companies. The topics covered in this volume include software agents, multi-agent systems, agent modelling, mobile and cloud computing, big data analysis, business intelligence, artificial intelligence, social systems, computer embedded systems and nature inspired manufacturing, etc. that contribute to the modern Digital Economy. This volume highlights new trends and challenges in agent, new digital and knowledge economy research and includes 28 papers classified in the following specific topics: business process management, agent-based modeling

and simulation, anthropic-oriented computing, learning paradigms, business informatics and gaming, digital economy, and advances in networked virtual enterprises. Published papers were selected for presentation at the 10th KES Conference on Agent and Multi-Agent Systems: Technologies and Applications (KES-AMSTA 2016) held in Puerto de la Cruz, Tenerife, Spain. Presented results would be of theoretical and practical value to researchers and industrial practitioners working in the fields of artificial intelligence, collective computational intelligence, innovative business models, new digital and knowledge economy and, in particular, agent and multi-agent systems, technologies, tools and applications.