Record Nr. UNINA9910482969603321 Multi-Agent Based Simulation XVI: International Workshop, MABS 2015, **Titolo** Istanbul, Turkey, May 5, 2015, Revised Selected Papers / / edited by Benoit Gaudou, Jaime Simao Sichman Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-319-31447-5 Edizione [1st ed. 2016.] 1 online resource (X, 189 p. 67 illus.) Descrizione fisica Lecture Notes in Artificial Intelligence;; 9568 Collana 006.3 Disciplina Soggetti Artificial intelligence Computer simulation Computers Software engineering Artificial Intelligence Simulation and Modeling Computation by Abstract Devices Software Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Sommario/riassunto This book constitutes the thoroughly refereed post-conference proceedings of the 16th International Workshop on Multi-Agent-Based Simulation, MABS 2015, held in Istanbul, Turkey, in May 2015. The workshop was held in conjunction with the 14th International Conference on Autonomous Agents and Multi-agent Systems, AAMAS 2015. The 12 revised full papers included in this volume ware carefully selected from 22 submissions. The papers focus on the influence of social sciences and multi-agent systems, with a strong application/empirical vein, and its emphasis is stressed on exploratory agent based simulation as a principled way of undertaking scientific research in the social sciences and using social theories as an inspiration to new frameworks and developments in multi-agent systems.