Record Nr. UNINA9910337839103321 Multi-Agent-Based Simulation XIX: 19th International Workshop, MABS **Titolo** 2018, Stockholm, Sweden, July 14, 2018, Revised Selected Papers // edited by Paul Davidsson, Harko Verhagen Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-22270-5 Edizione [1st ed. 2019.] 1 online resource (IX, 153 p. 104 illus., 85 illus. in color.) Descrizione fisica Lecture Notes in Artificial Intelligence;; 11463 Collana 006.3 Disciplina 006.30285436 Soggetti Artificial intelligence Application software Computers Artificial Intelligence Information Systems Applications (incl. Internet) Computing Milieux Computer Appl. in Social and Behavioral Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Sommario/riassunto This book constitutes the thoroughly refereed post-conference proceedings of the 19th International Workshop on Multi-Agent-Based Simulation, MABS 2019, held in Stockholm Sweden, in July 2018 as part of the Federated Al Meeting, FAIM 2018. The 10 revised full papers included in this volume were carefully selected from 15 submissions. They focus on finding efficient solutions to model complex social systems in such areas as economics, management, and organisational and social sciences. In all these areas, agent theories, metaphors, models, analysis, experimental designs, empirical studies, and methodological principles, converge into simulation as a way of achieving explanations and predictions, exploration and testing of hypotheses, better designs and systems.