Record Nr. UNINA9910484839303321 Autonomous Agents and Multiagent Systems: AAMAS 2017 Workshops, Titolo Best Papers, São Paulo, Brazil, May 8-12, 2017, Revised Selected Papers // edited by Gita Sukthankar, Juan A. Rodriguez-Aguilar Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2017 **ISBN** 3-319-71682-4 Edizione [1st ed. 2017.] 1 online resource (XII, 297 p. 73 illus.) Descrizione fisica Lecture Notes in Artificial Intelligence;; 10642 Collana 006.3 Disciplina Soggetti Artificial intelligence Computer organization Data structures (Computer science) Computers E-commerce Computer science—Mathematics Artificial Intelligence Computer Systems Organization and Communication Networks Data Structures and Information Theory Theory of Computation e-Commerce/e-business Discrete Mathematics in Computer Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Elastic and Load-spike Proof One-to-many Negotiation to Improve The Service Acceptability of an Open SaaS Provider -- Opponent Modeling with Information Adaptation (OMIA) in Automated Negotiations --Uncertainty Assessment in Agent-Based Simulation: An Exploratory Study -- Developing multi-agent-based thought experiments: a case study on the evolution of gamete dimorphism.-Cooperative Multi-Agent Control Using Deep Reinforcement Learning -- Stereotype Reputation with Limited Observability -- Working Together: Committee

Selection and the Supermodular Degree -- On the Deployment of

Factor Graph Elements to Operate Max-Sum in Dynamic Ambient Environments -- Optimizing Peer Teaching to Enhance Team Performance -- A Protocol for Mixed Autonomous and Human-Operated Vehicles at Intersections -- Evaluating Ad Hoc Teamwork Performance in Drop-In Player Challenges.-Convention Emergence in Partially Observable Topologies.-Reasoning about Opportunistic Propensity in Multi-agent Systems -- Approaching Interactions in Agent-Based Modelling with an Affordance Perspective.-Towards a fast detection of opponents in repeated stochastic game -- Event Calculus agent minds applied to diabetes monitoring -- Multiple-Profile Prediction-of-Use Games.

Sommario/riassunto

This book features a selection of best papers from 13 workshops held at the International Conference on Autonomous Agents and Multiagent Systems, AAMAS 2017, held in Sao Paulo, Brazil, in May 2017. The 17 full papers presented in this volume were carefully reviewed and selected for inclusion in this volume. They cover specific topics, both theoretical and applied, in the general area of autonomous agents and multiagent systems.