Record Nr. UNINA9910461848903321 Software agents, agent systems and their applications [[electronic **Titolo** resource] /] / edited by Mohammad Essaaidi, Maria Ganzha and Marcin Paprzycki Amsterdam; ; Washington, D.C., : IOS Press, c2012 Pubbl/distr/stampa **ISBN** 6613556394 1-280-37848-4 9786613556394 1-60750-818-4 Descrizione fisica 1 online resource (356 p.) Collana NATO science for peace and security series. Sub-series D, Information and communication security, , 1874-6268;; v. 32 Altri autori (Persone) EssaaidiMohamed GanzhaM (Maria) PaprzyckiMarcin 005.1 Disciplina Soggetti Intelligent agents (Computer software) Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "Published in cooperation with NATO Emerging Security Challenges Note generali Division." Nota di bibliografia Includes bibliographical references and indexes. Nota di contenuto pt. 1. Foundations -- pt. 2. Applications -- pt. 3. Student papers. Sommario/riassunto Seen by many as the next revolution in software development for large, complex, distributed systems, agent systems represent one of the more exciting research areas in computer science. With the development of powerful personal devices, the vision of a personal agent now seems increasingly appealing too. It can even be claimed that intelligent software agents will eventually become an essential part of Web 4.0. Software agents are finding their way into areas such as environmental security, climate change, seismic safety, epidemic prevention, detection

and response, computer emergency response