1. Record Nr. UNISA996575081703316 Titolo 2022 IEEE International Conference on Agents (ICA): 28-30 November 2022, Adelaide, Australia / / Institute of Electrical and Electronics Engineers Piscataway, New Jersey:,: IEEE,, 2022 Pubbl/distr/stampa **ISBN** 1-66546-936-6 Descrizione fisica 1 online resource (73 pages): illustrations Disciplina 006.3 Soggetti Multiagent systems Intelligent agents (Computer software) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Intelligent agents are software entities which can carry out some Sommario/riassunto actions on behalf of clients with some degree of autonomy Through sensing the status of environment, agents perform operations based on possessed knowledge in order to change or influence the environment towards their goals A Multi Agent System (MAS) is a group or society of agents, and agents interact with others in the group cooperatively and or competitively in order to reach their individual or common goals Research on agent techniques and MASs mainly focus on improving existing or invent innovative frameworks, models, mechanisms. approaches and algorithms to improve agents effectiveness and efficiency in those five aspects for advanced autonomous problem solving abilities in complex environments.