

1. Record Nr.	UNINA9910254344103321
Titolo	Modern Approaches to Agent-based Complex Automated Negotiation / / edited by Katsuhide Fujita, Quan Bai, Takayuki Ito, Minjie Zhang, Fenghui Ren, Reyhan Aydogan, Rafik Hadfi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-51563-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XI, 255 p. 87 illus., 67 illus. in color.)
Collana	Studies in Computational Intelligence, , 1860-949X ; ; 674
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Electronic commerce Computational complexity Computational Intelligence Artificial Intelligence e-Commerce/e-business Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	BiTrust: A Comprehensive Trust Management Model for Multi-agent Systems -- Using Reference Points for Competitive Negotiations in Service Composition -- A Cooperative Framework for Mediated Group Decision Making -- A CPN-Based Protocol for Concurrent Multiple Negotiation -- A Dependency-based Mediation Mechanism for Complex Negotiations -- Using graph properties and clustering techniques to select division mechanisms for scalable negotiations -- Compromising Strategy considering Interdependencies of Issues for Multi-issue Closed Nonlinear Negotiations.
Sommario/riassunto	This book addresses several important aspects of complex automated negotiations and introduces a number of modern approaches for facilitating agents to conduct complex negotiations. It demonstrates that autonomous negotiation is one of the most important areas in the field of autonomous agents and multi-agent systems. Further, it

presents complex automated negotiation scenarios that involve negotiation encounters that may have, for instance, a large number of agents, a large number of issues with strong interdependencies and/or real-time constraints.
