

1. Record Nr.	UNINA9910741193203321
Titolo	Modeling and Simulating Command and Control : For Organizations Under Extreme Situations / / by Il-Chul Moon, Kathleen M. Carley, Tag Gon Kim
Pubbl/distr/stampa	London : , : Springer London : , : Imprint : Springer, , 2013
ISBN	9781447150374 1447150376
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (ix, 87 pages) : illustrations (some color), color maps
Collana	SpringerBriefs in Computer Science, , 2191-5776
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Disciplina	006.696
Soggetti	Computer simulation Computer Modelling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 2191-5768."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Modeling and Simulating Command and Control for Terrorist Organization -- Modeling and Simulating Command and Control for Naval Air Defense Operation -- Modeling and Simulating Command and Control for Disaster Response.
Sommario/riassunto	Commanding and controlling organizations in extreme situations is a challenging task in military, intelligence, and disaster management. Such command and control must be quick, effective, and considerate when dealing with the changing, complex, and risky conditions of the situation. To enable optimal command and control under extremes, robust structures and efficient operations are required of organizations. This work discusses how to design and conduct virtual experiments on resilient organizational structures and operational practices using modeling and simulation. The work illustrates key aspects of robustly networked organizations and modeled performance of human decision-makers through examples of naval-air defense, counterterrorism operations, and disaster responses.