

1. Record Nr.	UNINA9910856987603321
Autore	Setola Roberto
Titolo	Managing the complexity of critical infrastructures : A modelling and simulation approach. // Roberto Setola
Pubbl/distr/stampa	2017
ISBN	9783319510439 3319510436
Descrizione fisica	1 online resource
Collana	Studies in Systems, Decision and Control, ; 90.
Classificazione	COM072000TEC009000TEC032000TEC041000
Altri autori (Persone)	SetolaRoberto RosatoVittorio KyriakidesElias RomeErich
Soggetti	Nonfiction Computer Technology Engineering Reference
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book is open access under a CC BY 4.0 license. This book summarizes work being pursued in the context of the CIPRNet (Critical Infrastructure Preparedness and Resilience Research Network) research project, co-funded by the European Union under the Seventh Framework Programme (FP7). The project is intended to provide concrete and on-going support to the Critical Infrastructure Protection (CIP) research communities, enhancing their preparedness for CI-related emergencies, while also providing expertise and technologies for other stakeholders to promote their understanding and mitigation of the consequences of CI disruptions, leading to enhanced resilience. The book collects the tutorial material developed by the authors for several courses on the modelling, simulation and analysis of CIs, representing extensive and integrated CIP expertise. It will help CI stakeholders, CI operators and civil protection authorities understand

the complex system of CIs, and help them adapt to these changes and threats in order to be as prepared as possible for mitigating emergencies and crises affecting or arising from CIs.
