

1. Record Nr.	UNINA9910830673903321
Titolo	System of systems engineering [[electronic resource]] : innovations for the 21st century // edited by Mo Jamshidi
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2009
ISBN	1-118-21073-5 1-281-93854-8 9786611938543 0-470-40350-0 1-60119-832-9 0-470-40349-7
Descrizione fisica	1 online resource (617 p.)
Collana	Wiley series in systems engineering and management
Altri autori (Persone)	JamshidiMohammad
Disciplina	620.001/171 620.001171
Soggetti	Systems engineering - Technological innovations Large scale systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Introduction to system of systems / Mo Jamshidi -- An open systems approach to system of systems engineering / Cyrus Azani -- Engineering of a system of systems / Gary D. Wells and Andrew P. Sage -- System of systems architecting / Cihan H. Dagli and Nil Kilcay-Ergin -- Modeling and simulation for systems of systems engineering / Saurabh Mittal ... [et al.] -- Net centricity and system of systems / Robert J. Cloutier, Michael J. DiMario, and Hans W. Polzer -- Emergence in system of systems / Charles B. Keating -- System of systems management / Brian Sauser, John Boardman, and Alex Gorod -- Systems engineering for department of defense systems of systems / Judith S. Dahmann -- Boeing's SoSE approach to e-Enabling commercial airlines / George F. Wilber -- System of systems perspectives on infrastructures / Wil A.H. Thissen and Paulien M. Herder -- Advances in wireless sensor networks : a case study in system of systems perspective / Prasanna Sridhar, Asad M. Madni, and Mo Jamshidi -- A system of systems view of services / James M. Tien --

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Sommario/riassunto

Discover the emerging science and engineering of System of Systems
Many challenges of the twenty-first century, such as fossil fuel energy resources, require a new approach. The emergence of System of Systems (SoS) and System of Systems Engineering (SoSE) presents engineers and professionals with the potential for solving many of the challenges facing our world today. This groundbreaking book brings together the viewpoints of key global players in the field to not only define these challenges, but to provide possible solutions. Each chapter has been contributed by an international e
