

1. Record Nr.	UNINA9910827371703321
Titolo	Embedded systems [[electronic resource] ] : analysis and modeling with SysML, UML and AADL // edited by Fabrice Kordon ... [et al.]
Pubbl/distr/stampa	London, : ISTE, 2013
ISBN	1-118-56971-7 1-118-56953-9 1-118-56977-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (316 p.)
Collana	Electronics engineering series
Altri autori (Persone)	KordonFabrice
Disciplina	006.22
Soggetti	Systems engineering SysML (Computer science) UML (Computer science)
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 index.
Nota di contenuto	pt. 1. General concepts -- pt. 2. SysML -- pt. 3. MARTE -- pt. 4. AADL.
Sommario/riassunto	Since the construction of the first embedded system in the 1960's, embedded systems have continued to spread. They provide a continually increasing number of services and are part of our daily life. The development of these systems is a difficult problem which does not yet have a global solution. Another difficulty is that systems are plunged into the real world, which is not discrete (as is generally understood in computing), but has a richness of behaviors which sometimes hinders the formulation of simplifying assumptions due to their generally autonomous nature and they must face possibly