1. Record Nr. UNISA996390335503316

Autore	Goodwin Thomas <1586 or 7-1642.>
Titolo	Romanæ historiae anthologia recognita et avcta [[electronic resource]] : an English exposition of the Roman antiquities : wherein many Roman & English offices are paralleld and divers obscure phrases explained : for the use of Abingdon School
Pubbl/distr/stampa	Oxford, : Printed by Leonard Lichfield for Henry Cripps, 1642
Edizione	[Newly revised and inlarged /]
Descrizione fisica	[8], 277, [23] p
Soggetti	Rome Antiquities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in Cambridge University Library. Attributed to Thomas Godwin. cf. NUC pre-1956. Dedication signed: Tho. Godwin. Wing and NUC list author as Thomas Godwin. Index: p. [1]-[23]
Sommario/riassunto	eebo-0021

2. Record Nr. UNISA996465472303316

Autore	Carreira Paulo
Titolo	Foundations of Multi-Paradigm Modelling for Cyber-Physical Systems [[electronic resource] /] / edited by Paulo Carreira, Vasco Amaral, Hans Vangheluwe
Pubbl/distr/stampa	Cham, : Springer Nature, 2020 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-43946-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XX, 285 p. 157 illus., 54 illus. in color.)
Disciplina	005.1
Soggetti	Software engineering Computer engineering Internet of things Embedded computer systems Special purpose computers Application software Computer-aided engineering Software Engineering Cyber-physical systems, IoT Special Purpose and Application-Based Systems Computer Applications Computer-Aided Engineering (CAD, CAE) and Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Multi-Paradigm Modelling for Cyber-Physical Systems: Foundations -- Bond Graphs: A Unifying Framework for Modelling of Physical Systems -- Modelica: Equation-Based, Object-Oriented Modelling of Physical Systems -- Causal-Block Diagrams: A Family of Languages for Causal Modelling of Cyber-Physical Systems -- DEVS: Discrete-Event Modelling and Simulation for Performance Analysis of Resource-Constrained Systems -- Statecharts: A Formalism to Model, Simulate and Synthesize Reactive and Autonomous Timed Systems -- Petri Nets:

	A Formal Language to Specify and Verify Concurrent Non-Deterministic Event Systems -- AADL: A Language to Specify the Architecture of Cyber-Physical Systems -- FTG+PM: Describing Engineering Processes in Multi-Paradigm Modelling.
Sommario/riassunto	This open access book coherently gathers well-founded information on the fundamentals of and formalisms for modelling cyber-physical systems (CPS). Highlighting the cross-disciplinary nature of CPS modelling, it also serves as a bridge for anyone entering CPS from related areas of computer science or engineering. Truly complex, engineered systems—known as cyber-physical systems—that integrate physical, software, and network aspects are now on the rise. However, there is no unifying theory nor systematic design methods, techniques or tools for these systems. Individual (mechanical, electrical, network or software) engineering disciplines only offer partial solutions. A technique known as Multi-Paradigm Modelling has recently emerged suggesting to model every part and aspect of a system explicitly, at the most appropriate level(s) of abstraction, using the most appropriate modelling formalism(s), and then weaving the results together to form a representation of the system. If properly applied, it enables, among other global aspects, performance analysis, exhaustive simulation, and verification. This book is the first systematic attempt to bring together these formalisms for anyone starting in the field of CPS who seeks solid modelling foundations and a comprehensive introduction to the distinct existing techniques that are multi-paradigmatic. Though chiefly intended for master and post-graduate level students in computer science and engineering, it can also be used as a reference text for practitioners.

3. Record Nr. UNISA996199562203316

Titolo	Briefings in bioinformatics
Pubbl/distr/stampa	[London], : Henry Stewart Publications, 2000-
ISSN	1477-4054
Disciplina	570.285 576.50285
Soggetti	Genetics - Data processing Molecular biology - Data processing Genomes - Data processing Computational Biology - methods Molecular Sequence Data Databases, Factual Medical Informatics Génétique - Informatique Génomes - Informatique Biologie moléculaire - Informatique Bioinformatics Bio-informatique Génétique Biologie moléculaire Génome Periodical Periodicals. Ressource Internet (Descripteur de forme) Périodique électronique (Descripteur de forme)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Title from title screen (Oxford, viewed May 1, 2007).