1. Record Nr. UNINA9910299783003321

Titolo	Architecture and Mathematics from Antiquity to the Future : Volume II: The 1500s to the Future / / edited by Kim Williams, Michael J. Ostwald
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2015
ISBN	3-319-00143-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (680 p.)
Disciplina	510 510.9 519
Soggetti	Mathematics Arts Architecture - Mathematics History Mathematics in Art and Architecture History of Mathematical Sciences
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 at the end of each chapters and index.
Nota di contenuto	Part VII: Theories of Representation -- Part VIII: From 1600 AD to 1900 AD -- Part IX: 1900–2000 -- Part X: Contemporary Approaches to Design and Analysis -- Part XI: Theories and Applications of Computer Sciences -- Index -- Acknowledgements. .
Sommario/riassunto	The aim of this collection of essays is to present a broad portrait of the ways in which two seemingly different disciplines are interconnected. The diversity and varied texture of the essays richly illustrates the affinity between architecture and mathematics. As the almost 100 papers presented in this two-volume publication show, every age and every culture has relied on principles of mathematics incorporated in their works of architecture to imbue their built environment with meaning and order. Included are discussions of geometry, proportional systems, linear algebra, periodic and aperiodic tilings, fractals, perspective, computer science and mechanics. Western architecture of

		every period is examined: Egyptian, Roman, Medieval, Renaissance, Baroque, Enlightenment, twentieth-century and beyond, as is the architecture of Turkey, China, India, Japan, Australia and Islam. The mathematical nature of the architecture of Leon Battista Alberti, Andrea Palladio and Frank Lloyd Wright is examined, and the philosophical background behind Renaissance architecture is explored. Contributors come from a wide range of disciplines and cultural backgrounds: architects, mathematicians, historians, theoreticians, scientists and educators from the world over. Architecture may be seen and understood in a new light, by professionals as well as non-professionals.
2.	Record Nr.	UNINA9910483707103321
	Titolo	End-User Development : 6th International Symposium, IS-EUD 2017, Eindhoven, The Netherlands, June 13-15, 2017, Proceedings / / edited by Simone Barbosa, Panos Markopoulos, Fabio Paternò, Simone Stumpf, Stefano Valtolina
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
	ISBN	3-319-58735-8
	Edizione	[1st ed. 2017.]
	Descrizione fisica	1 online resource (X, 191 p. 60 illus.)
	Collana	Programming and Software Engineering, , 2945-9168 ; ; 10303
	Disciplina	005.1
	Soggetti	Software engineering Computers, Special purpose Computer networks Application software Software Engineering Special Purpose and Application-Based Systems Computer Communication Networks Computer and Information Systems Applications
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.

Sommario/riassunto

This book constitutes the refereed proceedings of the 6th International Symposium on End-User Development, IS-EUD 2017, held in Eindhoven, The Netherlands, in June 2017. The 10 full papers and 3 short papers presented were carefully reviewed and selected from 26 submissions. According to the theme of the conference "that was business, this is personal" the papers address the personal involvement and engagement of end-users, the application of end-user programming beyond the professional environment looking also at discretionary use of technologies. They also deal with topics covered by the broader area of end-user development such as domain specific tools, spreadsheets, and end user aspects.