. Record Nr.	UNISA996466151703316
Titolo	Verification and Evaluation of Computer and Communication Systems [[electronic resource]]: 11th International Conference, VECoS 2017, Montreal, QC, Canada, August 24–25, 2017, Proceedings / / edited by Kamel Barkaoui, Hanifa Boucheneb, Ali Mili, Sofiène Tahar
Pubbl/distr/stampa	Cham:,: Springer International Publishing:,: Imprint: Springer,, 2017
ISBN	3-319-66176-0
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVI, 205 p. 76 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10466
Disciplina	004.60151982
Soggetti	Algorithms Software engineering Operating systems (Computers) Compilers (Computer programs) Computer programming Artificial intelligence Software Engineering Operating Systems Compilers and Interpreters Programming Techniques Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Distributed computing models Formal languages and automata theory Concurrency Probabilistic computation Timed and hybrid models Formal software verification Model verification and validation Performance evaluation Control methods Modeling methodologies Model development and analysis Modeling and simulation Formal mehods.
Sommario/riassunto	This book constitutes the proceedings of the 11th International Conference International Conference on Verication and Evaluation of Computer and Communication Systems (VECoS 2017), held at

1.

Concordia University, Montreal, Canada, in August 2017. The 13 full papers, together with 3 abstracts in this volume were carefully reviewed and selected from 35 submissions. The aim of the VECoS conference is to bring together researchers and practitioners in the areas of verication, control, performance and dependability evalu-ation in order to discuss state-of-the-art and challenges in modern computer and communication systems in which functional and extra-functional properties are strongly in terrelated. Thus, the main motivation for VECoS is to encourage the cross-fertilization between various formal verication and evaluation approaches, methods and techniques, and especially those developed for concurrent and dis-tributed hardware/software systems.