1.	Record Nr.	UNINA9910349408003321
	Titolo	Formal Modeling and Analysis of Timed Systems : 16th International Conference, FORMATS 2018, Beijing, China, September 4–6, 2018, Proceedings / / edited by David N. Jansen, Pavithra Prabhakar
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
	ISBN	3-030-00151-2
	Edizione	[1st ed. 2018.]
	Descrizione fisica	1 online resource (X, 289 p. 59 illus.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 11022
	Disciplina	004.0151
	Soggetti	Algorithms
		Computer science
		Machine theory
		Software engineering
		Computer simulation
		Artificial intelligence
		Computer Science Logic and Foundations of Programming
		Formal Languages and Automata Theory
		Software Engineering
		Computer Modelling
		Artificial Intelligence
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Special Session on Data-driven and Stochastic Approaches to Real-time, including Monitoring and Big Data -- Timed systems -- Linear and Non-linear Systems -- Timed Automata -- Special Session on Timed Systems and Probabilities.
	Sommario/riassunto	This book constitutes the refereed proceedings of the 16th International Conference on Formal Modeling and Analysis of Timed Systems, FORMATS 2018, held in Beijing, China, in September 2018. The 14 papers presented in this volume were carefully reviewed and selected from 29 submissions. The papers are organized in the following topical sections: invited papers, temporal logics, distributed

timed systems, behavioral equivalences, timed words, and continuous dynamical systems. The aim of FORMATS is to promote the study of fundamental and practical aspects of timed systems, and to bring together researchers from different disciplines that share interests in modeling and analysis of timed systems and, as a generalization, hybrid systems.