

1. Record Nr.	UNINA9910349420403321
Titolo	Formal Methods : 22nd International Symposium, FM 2018, Held as Part of the Federated Logic Conference, FloC 2018, Oxford, UK, July 15-17, 2018, Proceedings // edited by Klaus Havelund, Jan Peleska, Bill Roscoe, Erik de Vink
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-95582-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIV, 692 p. 131 illus.)
Collana	Programming and Software Engineering ; ; 10951
Disciplina	004.0151
Soggetti	Software engineering Programming languages (Electronic computers) Computers Artificial intelligence Computer simulation Computer system failures Software Engineering Programming Languages, Compilers, Interpreters Theory of Computation Artificial Intelligence Simulation and Modeling System Performance and Evaluation
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 22nd International Symposium on Formal Methods, FM 2018, held in Oxford, UK, in July 2018. The 44 full papers presented together with 2 invited papers were carefully reviewed and selected from 110 submissions. They present formal methods for developing and evaluating systems. Examples include autonomous systems, robots, and cyber-physical systems in general. The papers cover a broad range of topics in the

following areas: interdisciplinary formal methods; formal methods in practice; tools for formal methods; role of formal methods in software systems engineering; and theoretical foundations.
