

1. Record Nr.	UNISA996418209203316
Titolo	Integrated Formal Methods : 16th International Conference, IFM 2020, Lugano, Switzerland, November 16-20, 2020, proceedings // Brijesh Dongol, Elena Troubitsyna, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] Â©2020
ISBN	3-030-63461-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XI, 461 p. 1045 illus., 64 illus. in color.)
Collana	Lecture notes in computer science ; ; 12546
Disciplina	004.0151
Soggetti	Formal methods (Computer science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Integrating Machine Learning and Formal Modelling -- Modelling and Verification in B and Event-B -- Program Analysis and Testing -- Verification of Interactive Behaviour -- Formal Verification -- Static Analysis -- Domain-Specific Approaches -- Algebraic Techniques.
Sommario/riassunto	This book constitutes the refereed proceedings of the 16th International Conference on Integrated Formal Methods, IFM 2019, held in Lugano, Switzerland, in November 2020. The 24 full papers and 2 short papers were carefully reviewed and selected from 63 submissions. The papers cover a broad spectrum of topics: Integrating Machine Learning and Formal Modelling; Modelling and Verification in B and Event-B; Program Analysis and Testing; Verification of Interactive Behaviour; Formal Verification; Static Analysis; Domain-Specific Approaches; and Algebraic Techniques.