

1. Record Nr.	UNINA9910427673203321
Titolo	Integrated Formal Methods : 16th International Conference, IFM 2020, Lugano, Switzerland, November 16–20, 2020, Proceedings // edited by Brijesh Dongol, Elena Troubitsyna
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 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	Programming and Software Engineering, , 2945-9168 ; ; 12546
Disciplina	004.0151
Soggetti	Software engineering Logic programming Natural language processing (Computer science) Microprogramming Computers, Special purpose Computer systems Software Engineering Logic in AI Natural Language Processing (NLP) Control Structures and Microprogramming Special Purpose and Application-Based Systems Computer System Implementation
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.
