

1. Record Nr.	UNINA9910349429803321
Titolo	Abstract State Machines, Alloy, B, TLA, VDM, and Z : 6th International Conference, ABZ 2018, Southampton, UK, June 5–8, 2018, Proceedings // edited by Michael Butler, Alexander Raschke, Thai Son Hoang, Klaus Reichl
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	9783319912714 3319912712
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIV, 432 p. 83 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10817
Disciplina	006.31
Soggetti	Machine theory Algorithms Computer science Compilers (Computer programs) Artificial intelligence Formal Languages and Automata Theory Computer Science Logic and Foundations of Programming Compilers and Interpreters Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Translation and Transformation -- Analysis and Tests -- Reals and Hybrid Systems -- Refinement -- Hybrid ERTMS Case Study -- Short Papers.
Sommario/riassunto	This book constitutes the refereed proceedings of the 6th International Conference on Abstract State Machines, Alloy, B, TLA, VDM, and Z, ABZ 2018, held in Southampton, UK, in June 2018. The 20 full and 11 short papers presented in this volume were carefully reviewed and selected from 60 submissions. They record the latest research developments in state-based formal methods Abstract State Machines, Alloy, B, Circus, Event-B, TLS+, VDM and Z.

