

1. Record Nr.	UNINA9910483388603321
Titolo	Unifying Theories of Programming : third international symposium, UTP 2010, Shanghai, China, November 15-16, 2010 : proceedings // Shengchao Qin (ed.)
Pubbl/distr/stampa	Berlin, : Springer, 2010
ISBN	1-280-39018-2 9786613568106 3-642-16690-3
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (VIII, 310 p. 17 illus.)
Collana	LNCS sublibrary. SL 1, Theoretical computer science and general issues Lecture notes in computer science, , 0302-9743 ; ; 6445
Altri autori (Persone)	QinShengchao
Disciplina	005.11
Soggetti	Computer programming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Specification Coverage for Testing in Circus -- UTP and Sustainability -- A Probabilistic BPEL-Like Language -- On Modelling User Observations in the UTP -- Unifying Theories of Confidentiality -- Saoithín: A Theorem Prover for UTP -- A Formal Approach to Analyzing Interference Problems in Aspect-Oriented Designs -- Programmable Verifiers in Imperative Programming -- Unifying Theories in Isabelle/HOL -- Unifying Recursion in Partial, Total and General Correctness -- Halting Still Standing – Programs versus Specifications -- Promoting Models -- Probabilistic Choice, Reversibility, Loops, and Miracles -- Towards a Pomset Semantics for a Shared-Variable Parallel Language -- Generating Denotational Semantics from Algebraic Semantics for Event-Driven System-Level Language.