

1. Record Nr.	UNISA996466292703316
Titolo	Reversible Computation [[electronic resource]] : 11th International Conference, RC 2019, Lausanne, Switzerland, June 24–25, 2019, Proceedings / / edited by Michael Kirkedal Thomsen, Mathias Soeken
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-21500-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (VIII, 247 p. 315 illus., 24 illus. in color.)
Collana	Programming and Software Engineering ; ; 11497
Disciplina	621.395
Soggetti	Logic design Programming languages (Electronic computers) Computer programming Arithmetic and logic units, Computer Artificial intelligence Architecture, Computer Logic Design Programming Languages, Compilers, Interpreters Programming Techniques Arithmetic and Logic Structures Artificial Intelligence 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	Invited Talk -- Concurrent Quantum Strategies -- Theory and Foundation -- A Birkhoff Connection between Quantum Circuits and Linear Classical Reversible Circuits -- Inversion, Iteration, and the Art of Dual Wielding -- Reversibility vs local creation/destruction -- Characterizing Compatible View Updates in Syntactic Bidirectionalization -- Programming Languages -- Sized Types for low-level Quantum Metaprogramming -- Reversible Imperative Parallel Programs and Debugging -- Circuit Synthesis -- Efficient Realization of Toffoli and NCV Circuits for IBM QX Architectures -- Automatically

Translating Quantum Programs from a Subset of Common Gates to an Adiabatic Representation -- An Efficient Method for Quantum Circuit Placement Problem on a 2-D Grid -- Evaluation of Circuit Synthesis -- Evaluating the Flexibility of A* for Mapping Quantum Circuits -- Evaluating ESOP Optimization Methods in Quantum Compilation Flows -- Applications and Implementations -- Implementing NChooseK on IBM Q Quantum Computers -- Reversible Carry-Lookahead Addition With Few Ancillae -- Controlling Reversibility in Reversing Petri Nets with Application to Wireless Communications.

Sommario/riassunto

This book constitutes the refereed proceedings of the 11th International Conference on Reversible Computation, RC 2019, held in Lausanne, Switzerland, in June 2019. The 12 full papers and two short papers included in this volume were carefully reviewed and selected from 22 submissions. One invited talk is also included. The papers are organized in the following topical sections: theory and foundation; programming languages; circuit synthesis; evaluation of circuit synthesis; and applications and implementations.

2. Record Nr.

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Autore

Fusco, Gianna

Titolo

Uomini in secondo piano : protagoniste femminili e deuteragonisti maschili nel romanzo del tardo Ottocento / Gianna Fusco

Pubbl/distr/stampa

Napoli, : Università degli Studi di Napoli L'Orientale, 2007

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Descrizione fisica

254 p. ; 24 cm

Collana

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