

1. Record Nr.	UNISA996466207803316
Titolo	Algorithmic Aspects of Cloud Computing [[electronic resource] ] : 4th International Symposium, ALGO CLOUD 2018, Helsinki, Finland, August 20–21, 2018, Revised Selected Papers // edited by Yann Disser, Vassilios S. Verykios
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-19759-X
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XII, 183 p. 48 illus., 29 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 11409
Disciplina	004.6782
Soggetti	Algorithms Application software Database management Computer science—Mathematics Discrete mathematics Computer arithmetic and logic units Artificial intelligence—Data processing Computer and Information Systems Applications Database Management Discrete Mathematics in Computer Science Arithmetic and Logic Structures Data Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Minimization of Testing Costs in Capacity-Constrained Database Migration -- Community Detection via Neighborhood Overlap and Spanning Tree Computations -- Colocation, Colocation, Colocation: Optimizing Placement in the Hybrid Cloud -- A Peer-to-Peer based Cloud Storage supporting orthogonal Range Queries of arbitrary Dimension -- A Fully Polynomial Time Approximation Scheme for Packing While Traveling -- Multi-Commodity Flow with In-Network Processing -- On-line BigData Processing for Visual Analytics with

Argus-Panoptes -- An Overview of Big Data Issues in Privacy-Preserving Record Linkage -- Web Frameworks Metrics for Data Handling and Visualization -- Algorithms for Cloud-based Smart Mobility -- A Frequent Itemset Hiding Toolbox.

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Sommario/riassunto

This book constitutes the refereed post-conference proceedings of the 4th International Symposium on Algorithmic Aspects of Cloud Computing, ALGO CLOUD 2018, held in Helsinki, Finland, in August 2018. The 11 revised full papers were carefully reviewed and selected from 29 submissions. The aim of the symposium is to present research activities and results on topics related to algorithmic, design, and development aspects of modern cloud-based systems.

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