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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 864
Disciplina	004
Soggetti	Software engineering Operating systems (Computers) Application software Computers Software Engineering Operating Systems Computer and Information Systems Applications Computer Hardware
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Performance Principles for Trusted Computing with Intel SGX -- About the Complexity to Transfer Cloud Applications at Runtime and How Container Platforms can Contribute? -- A Decentralized on Demand Cloud CPU Design with Instruction Level Virtualization -- Heterogeneous Resource Management and Orchestration in Cloud Environments -- Using Docker Swarm with a User-centric Decision-making Framework for Cloud Application Migration -- A Decentralized Cloud Management Architecture based on Application Autonomous Systems -- From Metadata Catalogs to Distributed Data Processing for Smart City Platforms and Services: A Study on the Interplay of CKAN and Hadoop -- An Optimization Model to Reduce Energy Consumption in Software-Defined Data Centers -- The Benefits of using

Experimental Exploration for Cloud Migration Analysis and Planning --
Dynamic Reconfiguration of Computer Platforms at the Hardware
Device Level for High Performance Computing Infrastructure as a
Service -- Controlling Cloud-based Systems for Elasticity Test
Reproduction -- A Flexible Semantic KPI Measurement System -- A
Framework for the Orchestration and Provision of Cloud Services based
on TOSCA and BPMN -- Component Migration in a Trans-cloud
Environment -- A Lexical and Semantical Analysis on REST Cloud
Computing APIs.

Sommario/riassunto

This book constitutes extended, revised and selected papers from the
7th 11th International Conference on Cloud Computing and Service
Science, CLOSER 2017, held in Porto, Portugal, in April 2017. The 16
papers presented in this volume were carefully reviewed and selected
from a total of 123 submissions. CLOSER 2017 focused on the
emerging area of Cloud Computing, inspired by some latest advances
that concern the infrastructure, operations and available services
throughout the global network.
