

1. Record Nr.	UNINA9910410038103321
Titolo	Cloud Computing and Services Science : 9th International Conference, CLOSER 2019, Heraklion, Crete, Greece, May 2–4, 2019, Revised Selected Papers // edited by Donald Ferguson, Víctor Méndez Muñoz, Claus Pahl, Markus Helfert
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-49432-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (x, 246 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1218
Disciplina	004 004.6782
Soggetti	Software engineering Computer networks Application software Computers, Special purpose Computer systems Operating systems (Computers) Software Engineering Computer Communication Networks Computer and Information Systems Applications Special Purpose and Application-Based Systems Computer System Implementation Operating Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Human-computer Systems for Decision Support: From Cloud to Self-organizing Environments -- Designing an IoT-Cloud Gateway for the Internet of Living Things -- Development and Operation of Elastic Parallel Tree Search Applications using TASKWORK -- Rule-based Security Monitoring of Containerized Environments -- A Feasibility Study of an Agile and Data-centric Method for Prototyping Services

based on Open Transport Data -- True Service-oriented Metamodeling  
Architecture -- A Decomposition and Metric-based Evaluation  
Framework for Microservices -- A Containerized Edge Cloud  
Architecture for Data Stream Processing -- Data Flows Mapping in Fog  
Computing Infrastructures using Evolutionary Inspired Heuristic -- MPI  
To Go: Container Clusters for MPI Applications -- Evolving Adaptation  
Rules at Runtime for Multi-cloud Applications.

---

#### Sommario/riassunto

This book constitutes extended, revised and selected papers from the 9th International Conference on Cloud Computing and Services Science, CLOSER 2019, held in Heraklion, Greece, in May 2019. The 11 papers presented in this volume were carefully reviewed and selected from a total of 102 submissions. CLOSER 2019 focuses on the emerging area of Cloud Computing, inspired by some latest advances that concern the infrastructure, operations, and available services through the global network.

---