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Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 1218
Disciplina	004
Soggetti	Software engineering Computer communication systems Application software Special purpose computers Architecture, Computer Operating systems (Computers) Software Engineering Computer Communication Networks Information Systems Applications (incl. Internet) 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.

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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.

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