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Disciplina	004.6782
Soggetti	Software engineering Artificial intelligence Computer networks Computer systems Microprogramming Computer input-output equipment Software Engineering Artificial Intelligence Computer Communication Networks Computer System Implementation Control Structures and Microprogramming Input/Output and Data Communications
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CELA: Cost-Ecient, Location-aware VM and Data Placement in Geo-distributed DCs -- Will Cloud Gain an Edge, or, CLOSER, to the Edge -- Model-based Generation of Self-adaptive Cloud Services -- A Record/Replay Debugger for Service Development on the Cloud -- Smart Connected Digital Factories: Unleashing the Power of Industry 4.0* -- Interoperability between SaaS and Data Layers: Enhancing the MIDAS Middleware -- Continuous Architecting with Microservices and DevOps: A Systematic Mapping Study -- Towards Pricing-aware

Consolidation Methods for Cloud Datacenters -- Optimising QoS-assurance, Resource Usage and Cost of Fog Application Deployments  
-- Right Scaling for Right Pricing: A Case Study on Total Cost of Ownership Measurement for Cloud Migration -- Malicious Behavior Classification in PaaS.

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**Sommario/riassunto**

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This book constitutes extended, revised and selected papers from the 8th International Conference on Cloud Computing and Services Science, CLOSER 2018, held in Funchal, Portugal in March 2018. The 11 papers presented in this volume were carefully reviewed and selected from a total of 94 submissions. CLOSER 2018 is 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.

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