

1. Record Nr.	UNISA996465451003316
Titolo	Service-oriented computing : 14th Symposium and Summer School on Service-Oriented Computing, SummerSOC 2020, Crete, Greece, September 13-19, 2020 // Schahram Dustdar, editor
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] Â©2020
ISBN	3-030-64846-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 209 p. 52 illus., 34 illus. in color.)
Collana	Communications in Computer and Information Science ; ; 1310
Disciplina	004.6
Soggetti	Service-oriented architecture (Computer science) Internet of things Cooperating objects (Computer systems)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	IoT and Cyber-Physical Systems -- Towards Personalized Recommendations in an IoT-driven Tour Guide Platform -- Situation-Aware Updates for Cyber-Physical Systems -- An IoT Beehive Network for Monitoring Urban Biodiversity: Vision, Method, and Architecture -- Advanced Application Areas -- Data Science Approaches to Quality Control in Manufacturing: A Review of Problems, Challenges and Architecture -- The NISQ Analyzer: Automating the Selection of Quantum Computers for Quantum Algorithms -- Pattern Views: Concept and Tooling for Interconnected Pattern Languages -- Cloud and Edge -- Investigating Possibilities for Protecting and Hardening Installable FaaS Platforms -- A Quantitative Evaluation Approach for Edge Orchestration Strategies -- Service-Based Applications -- A Qualitative Literature Review on Microservices Identification Approaches -- Navigational Support for Non HATEOAS-Compliant Web-based APIs -- Domain-driven Service Design - Context Modeling, Model Refactoring and Contract Generation.
Sommario/riassunto	This book constitutes the refereed proceedings of the 14th Symposium and Summer School on Service-Oriented Computing, SummerSOC 2020, held in Crete, Greece, in September 2020.* The 9 full and 2 short

papers were carefully reviewed and selected from 23 submissions. The papers mainly focus on IoT and cyber-physical systems, advanced application areas, cloud and edge, and service-based applications.  
\*The conference was held virtually due to the COVID-19 pandemic.

---