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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1310
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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.

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