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Soggetti	Software engineering Computers, Special purpose Computer systems Microprogramming Computer networks Computer programming Software Engineering Special Purpose and Application-Based Systems Computer System Implementation Control Structures and Microprogramming Computer Communication Networks Programming Techniques
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Linked Data as Medium for Stigmergy-based Optimization and Coordination -- Object Parsing Expressions for Unplanned, Unmodified, and Incremental Grammar Reuse -- A Methodology for Organizational Data Science towards Evidence-based Process Improvement -- Feedback Generation for Automatic User Interface Design Evaluation -- Tales from the Code #2: A Detailed Assessment of Code Refactoring's Impact on Energy Consumption -- Towards Power

Consumption Optimization for Embedded Systems from a Model-driven Software Development Perspective -- Materializing Microservice-oriented Architecture from Monolithic Object-oriented Source Code -- A Personalized Code Formatter: Detection & Fixing -- Software Framework of Context-aware Reconfigurable Secure Smart Grids -- A Novel Neural Network-based Malware Severity Classification System.

Sommario/riassunto

This book constitutes the refereed proceedings of the 16th International Conference on Software Technologies, ICSoft 2021, Virtual Event, July 6–8, 2021. The conference was held virtually due to the COVID-19 crisis. The 10 full papers included in this book were carefully reviewed and selected from 117 submissions.
