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Nota di contenuto	Second International Workshop on Big Data driven Edge Cloud Services (BECS 2022)).-CodeBERT Based Software Defect Prediction for Edge-Cloud Systems -- A Novel Hybrid Approach for Localization in Wireless Sensor Networks -- An Empirical Analysis on Just-In-Time Defect prediction Models for Self-driving Software Systems -- Knowledge Sharing in Proactive WoT Multi-Environment Models -- First International Workshop on the Semantic WEb of Everything (SWEET 2022) -- Multivariate Time Series Anomaly Detection Based on Reconstructed Differences Using Graph Attention Networks -- A Decentralized Environment for Biomedical Semantic Content Authoring and Publishing -- AI for Food Waste Reduction in Smart Homes -- Cowl: a lightweight OWL library for the Semantic Web of Everything -- Features and capabilities of a blockchain-based ridesharing enhanced with semantics -- Semantic-based decision support for network management and orchestration -- Semantic Matchmaking for Argumentative Intelligence in Ubiquitous Computing -- First International Workshop on Web Applications for Life Sciences (WALS 2022) -- Smart District 4.0 project: validation of results and exploitation perspectives -- WALS 2022 Invited Talk - Are web applications fulfilling the needs of life science scientists? -- CitrusGenome: A Bioinformatics Tool to Characterize, Visualize, and

Explore Large Citrus Variant Datasets -- The Laniakea Dashboard and storage encryption components: a foundation for developing on-demand cloud services for Life Science.

| Sommario/riassunto | This volume constitutes the papers of several workshops which were held in conjunction with the ICWE 2022 International Workshops, BECS, SWEET and WALS, held in Bari, Italy, July 5–8, 2022. The 14 revised full papers and 1 short paper presented in this book were carefully reviewed and selected from 25 submissions. ICWE 2022 presents the following three workshops: Second International Workshop on Big Data driven Edge Cloud Services (BECS 2022) First International Workshop on the Semantic WEb of Everything (SWEET 2022) First International Workshop on Web Applications for Life Sciences (WALS 2022). |