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| Titolo                  | Current Trends in Web Engineering : ICWE 2023 International Workshops: BECS, SWEET, WALs, Alicante, Spain, June 6–9, 2023, Revised Selected Papers // edited by Sven Casteleyn, Tommi Mikkonen, Alberto Garcia Simon, In-Young Ko, Giuseppe Loseto   |
| Pubbl/distr/stampa      | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024  |
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| Edizione                | [1st ed. 2024.]  |
| Descrizione fisica      | 1 online resource (XII, 170 p. 55 illus., 48 illus. in color.)   |
| Collana                 | Communications in Computer and Information Science, , 1865-0937 ; ; 1898   |
| Disciplina              | 005.7  |
| Soggetti                | Application software<br>Computer engineering<br>Computer networks<br>Artificial intelligence<br>Data protection<br>Software engineering<br>Computer and Information Systems Applications<br>Computer Engineering and Networks<br>Artificial Intelligence<br>Data and Information Security<br>Software Engineering  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di bibliografia    | Includes bibliographical references and index.   |
| Nota di contenuto       | Third International Workshop on Big Data Driven Edge Cloud Services (BECS 2023) -- 3rd International Workshop on Big Data driven Edge Cloud Services (BECS 2023) -- A novel priority based scheduler for Asymmetric Multi-core Edge Computing -- SLO-aware DL Job Scheduling for Efficient FPGA-GPU Edge Cloud Computing -- DESA: Decentralized Self-Adaptive Horizontal Autoscaling for Bursts of Load in Fog Computing -- TiME: Time-sensitive Multihop Data Transmission in Software-Defined Edge Networks for IoT -- DELCAS: Deep Reinforcement Learning based GPU CaaS Packet Scheduling for Stabilizing QoE in 5G Multi-Access Edge Computing -- Towards the |

Integration of Digital Avatars in Urban Digital Twins on the Cloud-to-Thing Continuum -- Exploring the Feasibility of ChatGPT for Improving the Quality of Ansible Scripts in Edge-Cloud Infrastructures through Code Recommendation -- Second International Workshop on the Semantic Web of Everything (SWEET 2023) -- 2nd International Workshop on the Semantic Web of Everything (SWEET 2023) -- A framework for automatic Knowledge Base generation from observation data sets -- Exploring knowledge-based systems for commercial mortgage underwriting -- Tiny-ME Wasm: Description Logics reasoning in your browser -- Second International Workshop on Web Applications for Life Sciences (WALS2023) -- 2nd International Workshop on Web Applications for Life Sciences (WALS 20223) -- Development of an end-to-end web application for visualization, evaluation, and post-processing of result data from neural network predictions for the melanoma use case -- Digital Avatars: An application to eHealth -- A DCAT Profile Approach for Citizen Science.

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#### Sommario/riassunto

This volume constitutes the papers of several workshops which were held in conjunction with the International Conference on Web Engineering, ICWE 2023, held in Alicante, Spain, in June 6–9, 2023. The 10 revised full papers and 2 short papers presented in this book were carefully reviewed and selected from 23 submissions. They stem from the following workshops: Third International Workshop on Big Data Driven Edge Cloud Services (BECS 2023) Second International Workshop on the Semantic Web of Everything (SWEET 2023) Second International Workshop on Web Applications for Life Sciences (WALS2023) .

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