

1. Record Nr.	UNINA9910731457903321
Titolo	Web Engineering : 23rd International Conference, ICWE 2023, Alicante, Spain, June 6–9, 2023, Proceedings // edited by Irene Garrigós, Juan Manuel Murillo Rodríguez, Manuel Wimmer
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-34444-8
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (430 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13893
Disciplina	005.1 004.678
Soggetti	Application software Software engineering Database management User interfaces (Computer systems) Human-computer interaction Data structures (Computer science) Information theory Computer networks Computer and Information Systems Applications Software Engineering Database Management User Interfaces and Human Computer Interaction Data Structures and Information Theory Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Research Papers -- Architecting the Web in the Cloud Continuum -- DCM: Dynamic Client-Server Code Migration -- Code Vectorization and Sequence of Accesses Strategies for Monolith Microservices Identification -- HYAS: Hybrid Autoscaler Agent for Apache Flink -- Machine Learning for Web Engineering -- Optimizing ML Inference Queries under Constraints -- LiquidAI: Towards an Isomorphic AI/ML System Architecture for the Cloud-Edge Continuum -- Predicting

Crowd Workers Performance: An Information Quality Case -- IoT and WoT Engineering -- WebAssembly in IoT: Beyond Toy Examples -- Applying Discrete Event Simulation on patient flow scenarios with Health monitoring systems -- User Privacy Engineering -- Streamlining personal data access requests: From obstructive procedures to automated web workflows -- In2P-Med: Toward the individual privacy preferences identity in the medical web apps -- User Behaviour Characterization -- Hierarchical Transformers for User Semantic Similarity -- User Identity Linkage via Graph Convolutional Network Across Location-Based Social Networks -- Emotions Intensity Prediction in Online Discussions Using Time Series Forecasting -- User Centered Technologies -- Speed up the Web with Universal CSS Rendering -- Collaborative Web Accessibility Evaluation: An EARL-based Workflow Approach -- In a Hurry: How Time Constraints and the Presentation of Web Search Results Affect User Behaviour and Experience -- A Taxonomy of User Behavior Model (UBM) Tools for UI Design and User Research -- Tools and Techniques for Advanced Web Engineering -- On the Energy-Efficiency of Hybrid UI Components for Mobile Cross-Platform Development -- Human-Friendly RDF Graph Construction: Which one do you chose? -- Waiter and AUTRATAC: Don't throw it away, just delay! -- Scraping Data from Web Pages using SPARQL Queries -- Web Engineering Practices and Experiences -- An empirical study of Web API versioning practices -- The Rise of Disappearing Frameworks in Web Development -- On the Popularity of Classical Music Composers on Community-Driven Platforms -- Topio: an Open-Source Web Platform for Trading Geospatial Data -- Demos and Posters -- Creating Searchable Web Page Snapshots using Semantic Technologies -- Choose your preferred life cycle and SofIA will do the rest -- SLA4OAI-Analyzer: Automated Validation of RESTful API Pricing Plans -- Towards a model-driven development of environmental-aware Web Augmenters based on open data -- Enhancing Web Applications with Dynamic Code Migration Capabilities -- Macaroni: Crawling & Enriching Metadata from Public Model Zoos.

---

## Sommario/riassunto

This book constitutes the refereed proceedings of the 23rd International Conference on Web Engineering, ICWE 2023, held in Alicante, Spain, during June 6-9, 2023. The 18 revised full papers and 7 short papers presented in this book were carefully reviewed and selected from 77 submissions. They are organized in topical sections named: architecting the web in the cloud continuum; machine learning for web engineering; IoT and WoT engineering; user privacy engineering; user behaviour characterization; user centered technologies; tools and techniques for advanced web engineering; and web engineering practices and experiences.

---