Record Nr. UNISA996418285203316 Current Trends in Web Engineering [[electronic resource]]: ICWE 2019 **Titolo** International Workshops, DSKG, KDWEB, MATWEP, Daejeon, South Korea, June 11, 2019, Proceedings / / edited by Marco Brambilla, Cinzia Cappiello, Siew Hock Ow Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-51253-3 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (120 pages) Information Systems and Applications, incl. Internet/Web, and HCI;; Collana 11609 Disciplina 004.678 Application software Soggetti Artificial intelligence Computer organization Database management Information Systems Applications (incl. Internet) Artificial Intelligence **Computer Applications** Computer Systems Organization and Communication Networks Database Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto International Workshop on Data Science and Knowledge Graph (DSKG) -- A Design of Building Inventory for Risk Analysis Using Open Data --Technical Invention Trend Analysis of Applicants Based on CPC Classification -- A Study on Automatic Keyphrase Extraction and its Refinement for Scientific Articles -- A Study on the Characteristics of the Long-term Web Forum Users Using Social Network Analysis --Knowledge Exploration from Tables on the Web -- 5th International Workshop on Knowledge Discovery on the Web (KDWEB 2019) --Context-dependent Token-wise Variational Autoencoder for Topic

> Modeling -- Extraction of Relations Between Entities from Human-Generated Content on Social Networks -- Social Networks as

Communication Channels: a Logical Approach -- Dataset Anonyization on Cloud: Open Problems and Perspectives -- Second International Workshop on Maturity of Web Engineering Practices (MATWEP 2019) -- Scenario Testing of AngularJS-based Single Page Web Applications -- Environment-aware and Human-centric Software Testing Framework for Cyber-Physical Systems.

## Sommario/riassunto

This book constitutes the thoroughly refereed post-workshop proceedings of the 19th International Conference on Web Engineering, ICWE 2019, held in Daejeon, South Korea, in June 2019. The 11 revised full papers were selected from 25 submissions. The workshops complement the main conference and explore new trends on core topics of Web engineering and provide an open discussion space combining solid theory work with practical on-the-field experience. The workshop committee accepted three workshops for publication in this volume: 5th International Workshop on Knowledge Discovery on the Web (KDWEB 2019), Second International Workshop on Maturity of Web Engineering Practices (MATWEP 2019), International Workshop on Data Science and Knowledge Graph (DSKG 2019).