

1. Record Nr.	UNINA9910639878803321
Titolo	Advances in Conceptual Modeling : ER 2022 Workshops, CMLS, EmpER, and JUSMOD, Hyderabad, India, October 17-20, 2022, Proceedings // Renata Guizzardi and Bernd Neumayr, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	3-031-22036-6
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (134 pages)
Collana	Lecture Notes in Computer Science Series ; ; Volume 13650
Disciplina	005.74
Soggetti	Conceptual structures (Information theory) Database design Entity-relationship modeling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Towards a Model-driven Approach for Big Data Analytics in the Genomics Field -- Conceptual Modeling-based Cardiopathies Data Management -- A Conceptual Model of Health Monitoring Systems Centered on ADLs Performance in Older Adults -- A Comparative Analysis of the completeness and concordance of data sources with cancer-associated information -- A Flexible Automated Pipeline Engine for Transcript-level Quantification from RNA-seq -- An Initial Empirical Assessment of an Ontological Model of the Human Genome -- Unsupervised factor extraction from pretrial detention decisions by Italian and Brazilian Supreme Courts -- Context-Aware Knowledge Extraction from Legal Documents through Zero-Shot Classification -- On the Lack of Legal Regulation in Conceptual Modeling Automated extraction and representation of citation network: a CJEU case-study -- A Rule 74 for Italian judges.
Sommario/riassunto	This book constitutes the refereed proceedings of three workshops symposia, held at the 41st International Conference on Conceptual Modeling, ER 2022, as a virtual event, in October 2022. The 11 papers deal with topics such as foundations; business information systems; advanced and cross-disciplinary applications, conceptual modeling,

information systems and knowledge graphs; data/object management; engineering; and experience. The following workshops are included in this volume: Third International Workshop on Conceptual Modeling for Life Sciences (CMLS), 5th International Workshop on Empirical Methods in Conceptual Modeling (EmpER); and First International Workshop on Digital Justice, Digital Law and Conceptual Modeling (JUSMOD).
