1. Record Nr. UNINA9910254946303321 Business Modeling and Software Design: 5th International Symposium, **Titolo** BMSD 2015, Milan, Italy, July 6-8, 2015, Revised Selected Papers // edited by Boris Shishkov Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-319-40512-8 Edizione [1st ed. 2016.] 1 online resource (XIII, 191 p. 76 illus.) Descrizione fisica Lecture Notes in Business Information Processing, , 1865-1356 ; ; 257 Collana 330.97309 Disciplina Soggetti Information technology - Management Application software Software engineering **Business IT Infrastructure** Computer and Information Systems Applications Computer Application in Administrative Data Processing Software Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references and index. This book contains revised and extended versions of selected papers Sommario/riassunto from the Fifth International Symposium on Business Modeling and Software Design, BMSD 2015, held in Milan, Italy, in July 2015. The symposium was organized and sponsored by the Interdisciplinary Institute for Collaboration and Research on Enterprise Systems and Technology (IICREST), being co-organized by Politecnico di Milano and technically co-sponsored by BPM-D. Cooperating organizations were Aristotle University of Thessaloniki (AUTH), the U Twente Center for Telematics and Information Technology (CTIT), the BAS Institute of Mathematics and Informatics (IMI), the Dutch Research School for Information and Knowledge Systems (SIKS), and AMAKOTA Ltd. BMSD 2015 received 57 paper submissions from which 36 papers were

selected for publication in the BMSD'15 proceedings. 14 of those papers were selected as full papers. Additional post-symposium

reviewing was carried out reflecting both the qualities of the papers and the way they were presented. 10 best papers were selected for the Springer edition (mainly from the BMSD'15 full papers). The 10 papers published in this book were carefully revised and extended (following the reviewers' comments) from the papers presented. The selection considers a large number of BMSD-relevant research topics: from business-processes-related topics, such as process mining and discovery, (dynamic) business process management (and process-aware information systems), and business process models and ontologies (including reflections into the Business Model Canvas); through software-engineering-related topics, such as domain-specific languages and software quality (and technical debt); and semantics-related topics, such as semantic technologies and knowledge management (and knowledge identification); to topics touching upon cloud computing and IT-enabled capabilities for enterprises.