1.	Record Nr.	UNINA9910299235703321
	Titolo	Business Modeling and Software Design : 4th International Symposium, BMSD 2014, Luxembourg, Luxembourg, June 24-26, 2014, Revised Selected Papers / / edited by Boris Shishkov
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-20052-6
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (XIII, 139 p. 48 illus.)
	Collana	Lecture Notes in Business Information Processing, , 1865-1356 ; ; 220
	Disciplina	650 658.05
	Soggetti	Business information services Application software Information technology - Management Software engineering IT in Business Computer and Information Systems Applications Computer Application in Administrative Data Processing Software Engineering
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Architectural Principles for Service Cloud Applications -- Adaptive Approach for Impact Analysis in Enterprise Architectures -- Model-Driven Architecture for the QoS-Based Adaptive Sensor Network System -- Specifying Artifact-Centric Business Process Models in UML -- A Language to Specify Declarative Business Rules -- A New Way of Modelling Information Systems and Business Processes – the NOMIS Approach -- Advanced Business Simulations: Incorporating Business and Process Execution Data.
	Sommario/riassunto	This book contains the extended and revised versions of selected papers from the 4th International Symposium on Business Modeling and Software Design, BMSD 2014, held in Luxembourg, Luxembourg, in June 2014. The symposium was organized and sponsored by the Interdisciplinary Institute for Collaboration and Research on Enterprise

Systems and Technology (IICREST), in collaboration with the Public Research Centre Henri Tudor (TUDOR). Cooperating organizations were the Dutch Research School for Information and Knowledge Systems (SIKS), Aristotle University of Thessaloniki (AUTH), the UTwente Center for Telematics and Information Technology (CTIT), and AMAKOTA Ltd. The 37 papers presented at BMSD 2014 were selected from 52 submissions. The seven papers published in this book were carefully reviewed, selected, revised, and extended from the presented papers. The selection considers a large number of BMSD-relevant research topics: from modeling and simulation-related subjects, such as declarative business rules, business (process) modeling, business process simulation, and information systems modeling, through architectures-related areas, such as impact analysis with regard to enterprise architectures and architectural principles for service cloud applications, to topics touching upon quality-of-service-aware service systems.