1. Record Nr. UNINA9910337851703321 Advances in Enterprise Engineering XII [[electronic resource]]: 8th **Titolo** Enterprise Engineering Working Conference, EEWC 2018, Luxembourg, Luxembourg, May 28 – June 1, 2018, Proceedings / / edited by David Aveiro, Giancarlo Guizzardi, Sérgio Guerreiro, Wided Guédria Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-06097-7 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (X, 203 p. 59 illus., 26 illus. in color.) Collana Lecture Notes in Business Information Processing, , 1865-1348;; 334 Disciplina 620.001171 Soggetti Application software Management information systems Computer security Information Systems Applications (incl. Internet) **Enterprise Architecture** Computer Appl. in Administrative Data Processing **Business Information Systems** Security Services Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes Index. Nota di contenuto On Architecture -- The Institutional Logic of Harmonization: Local versus Global Perspectives -- Systems Approaches in the Enterprise Architecture field of research: A Systematic Literature Review --Affordance-driven Software Assembling -- Understanding Architecture Principles as Working Mechanisms -- On Security and Blockchain --Conceptualizing DEMO business transactions with Blockchain HyperLedger Composer to enable Traceability and Control -- Enterprise Engineering in Business Information Security: A case study in Security, Risk and Compliance Artefact Engineering -- Exploring a Role of Blockchain Smart Contracts in Enterprise Engineering -- On DEMO --Validating the DEMO Specification Language -- Modeling the system described by the EU General Data Protection Regulation with DEMO --

DEMO As A Tool of Value Co-Creation Strategy Realization -- Colored

Sommario/riassunto

Petri-Net for Implementing DEMO/PSI Transactions for N Actor Roles (N>=2) -- On Teaching -- On Teaching Enterprise Modelling. .

This book constitutes the proceedings of the 8th Enterprise Engineering Working Conference, EEWC 2018, held in Luxembourg, Luxembourg, in May/June 2018. EEWC aims at addressing the challenges that modern and complex enterprises are facing in a rapidly changing world. The participants of the working conference share a belief that dealing with these challenges requires rigorous and scientific solutions, focusing on the design and engineering of enterprises. The goal of EEWC is to stimulate interaction between the different stakeholders, scientists as well as practitioners, interested in making Enterprise Engineering a reality. The 9 full papers and 3 short papers presented in this volume were carefully reviewed and selected from 24 submissions. They were organized in topical sections named: on architecture; on security and blockchain; on DEMO; and on teaching.