1. Record Nr. UNINA9910254945603321 Enterprise, Business-Process and Information Systems Modeling: 17th **Titolo** International Conference, BPMDS 2016, 21st International Conference, EMMSAD 2016, Held at CAiSE 2016, Ljubljana, Slovenia, June 13-14,2016, Proceedings / / edited by Rainer Schmidt, Wided Guédria, Bider Ilia, Sérgio Guerreiro Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 3-319-39429-0 **ISBN** Edizione [1st ed. 2016.] 1 online resource (XVI, 496 p. 169 illus.) Descrizione fisica Lecture Notes in Business Information Processing, , 1865-1356;; 248 Collana Disciplina 658.4038011 Soggetti **Business information services** Application software Information technology - Management Data mining Software engineering **Business Information Systems** Computer and Information Systems Applications Computer Application in Administrative Data Processing Enterprise Architecture Data Mining and Knowledge Discovery Software Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book contains the refereed proceedings of the 17th International Conference on Business Process Modeling, Development and Support, BPMDS 2016, and the 21st International Conference on Exploring Modeling Methods for Systems Analysis and Design, EMMSAD 2016,

held together with the 28th International Conference on Advanced

Information Systems Engineering (CAiSE 2016) in Ljubljana, Slovenia, in June 2016. The focus theme for BPMDS 2016 papers was "Business

Processes in a Connected World", for which three subthemes were identified: business processes for connecting people, connecting intelligent objects to business processes and connecting information/data/knowledge to business processes. The 17 full and 1 short paper accepted for BPMDS were selected from 48 submissions and are grouped into topical sections on process execution support; improving usability of process models; social and human perspectives; new directions in process modeling; consistency, correctness and compliance; process and data mining; and process variability. The intention of EMMSAD is to solicit papers related to the field of information systems analysis and design including numerous information modeling methods and notations that are typically evolving. These ongoing changes significantly impact the way information systems, enterprises, and business processes are being analyzed and designed in practice. The 12 full papers accepted for EMMSAD were chosen from 19 submissions and are grouped into topical sections on fundamental issues in modeling; requirements and regulations; enterprise and software ecosystem modeling; information and process model quality; meta-modeling and domain specific modeling and model composition; and modeling of architecture and design...