Record Nr. UNINA9910484164703321 Business Process Management: 14th International Conference, BPM **Titolo** 2016, Rio de Janeiro, Brazil, September 18-22, 2016. Proceedings // edited by Marcello La Rosa, Peter Loos, Oscar Pastor Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 3-319-45348-3 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XXI, 438 p. 157 illus.) Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 9850 658.054 Disciplina Soggetti Computer science Information storage and retrieval Application software User interfaces (Computer systems) Computers and civilization Management information systems Computer Science, general Information Storage and Retrieval Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction Computers and Society Management of Computing and Information Systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Automated Discovery -- Conformance Checking -- Modeling Foundations -- Understandibility of Process Representations --Runtime Management -- Prediction. Sommario/riassunto This book constitutes the proceedings of the 14th International Conference on Business Process Management, BPM 2016, held in Rio de Janeiro, Brazil, in September 2016. The focus of the conference covers a range of papers focusing on automated discovery, conformance

checking, modeling foundations, understandability of process

representations, runtime management and predictive monitoring. The topics selected by the authors demonstrate an increasing interest of the research community in the area of process mining, resonated by an equally fast-growing uptake by different industry sectors.