1. Record Nr.   UNINA9910254814103321

   Titolo   Business Process Management Workshops : BPM 2016 International
                         Workshops, Rio de Janeiro, Brazil, September 19, 2016, Revised Papers
                         / / edited by Marlon Dumas, Marcelo Fantinato

   Pubbl/distr/stampa   Cham : , : Springer International Publishing : , : Imprint : Springer, ,
                         2017

   ISBN   3-319-58457-X

   Edizione   [1st ed. 2017.]

   Descrizione fisica   1 online resource (XI, 488 p. 149 illus.)

   Collana   Lecture Notes in Business Information Processing, , 1865-1356 ; ; 281

   Disciplina   004

   Soggetti   Information technology - Management
                         Application software
                         Data mining
                         Business information services
                         Computer Application in Administrative Data Processing
                         Business Process Management
                         Computer and Information Systems Applications
                         Data Mining and Knowledge Discovery
                         Business Information Systems

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Nota di bibliografia Includes bibliographical references and index.

   Nota di contenuto   12th International Workshop on Business Process Intelligence (BPI
                         2016) -- Introduction to the 12th International Workshop on Business
                         Process Intelligence (BPI 2016) -- Mining Reference Process Models
                         from Large Instance Data -- A Framework for Interactive
                         Multidimensional Process Mining -- Parallelization of Transition
                         Counting for Process Mining on Multi-core CPUs and GPUs -- Multi-
                         objective Trace Clustering: Finding More Balanced Solutions --
                         Simulation of Multi-Perspective Declarative Process Models -- Model
                         Checking of Mixed-Paradigm Process Models in a Discovery Context:
                         Finding the Fit Between Declarative and Procedural -- Summary of the
                         Business Process Intelligence Challenge (BPI Challenge 2016) --
                         Summary of the Process Discovery Contest 2016 -- First Workshop on
                         Business Process Management and Ontologies (BPMO 2016) --

Introduction to the First Workshop on Business Process Management and Ontologies (BPMO 2016) -- PROMPTUM Toolset: Tool Support for Integrated Ontologies and Process Models -- Ontology-based Heuristics for Process Behavior: Formalizing False Positive Scenarios. - Business Process Architecture Baselines from Domain Models. - Ontology-based approach for heterogeneity analysis of EA Models. -9 th International Workshop on Business Process Management and Social Software (BPMS2 2016) -- Introduction to the BPMS2 Workshop 2016 -- When Cognitive Biases Lead to Business Process Management Issues -- Challenges in Business Processes Modeling – Is Agile BPM a solution -- Towards a structured process modeling method: Building the prescriptive modeling theory. -Designing Serious Games for Citizen Engagement in Public Service Processes.-4th International Workshop on Decision Mining & Modeling for Business Processes (DeMiMoP'16). - Introduction to the 4th International Workshop on Decision Mining & Modeling for Business Processes (DeMiMoP'16) -- Decision Mining in a Broader Context: An Overview of the Current Landscape and Future Directions. -Governance Knowledge Management and Decision Support using Fuzzy Governance Maps. -2nd International Workshop on Process Engineering (IWPE 2016). -Case Management in the Age of Analytics and Data-driven Insights. - Extending Fragment-based Case Management with State Variables -- Guiding the Creation of Choreographed Processes with Multiple Instances based on Data Models. - Redefining a Process Engine as a Microservice Platform -- Providing semantics to implement aspects in BPM -- 1st InternationalWorkshop on Process Querying (PQ 2016). -Introduction to the First InternationalWorkshop on Process Querying (PQ 2016). - Process Model Search using Latent Semantic Analysis -- Everything You Always Wanted to Know About Your Process, But Did Not Know How To Ask -- A Comparative Analysis of Business Process Model Similarity Measures -- First International Workshop on Runtime Analysis of Process-Aware Information Systems (PRAISE2016) -- The First International Workshop on Runtime Analysis ofProcess-Aware Information Systems (PRAISE2016) -- A Deep Learning Approach for Predicting Process Behaviour at Runtime. -Behavioral Classification of Business Process Executions at Runtime. -First Workshop on Resource Management in Business Processes (REMA 2016) -- Introduction to the First Workshop on Resource Management in Business Processes (REMA 2016) -- Towards Simulation- and Mining-based Translation of Resource-aware Process Models -- Transforming Multi-role Activities in Software Processes into Business Processes -- A Multi-criteria Approach for Team Recommendation -- 1st Workshop Sustainability-Aware Business Process Management (SA-BPM'2016) -- Introduction to the Workshop Sustainability-Aware Business Process Management (SA-BPM'2016) -- Integrating Sustainability Aspects in Business Process Management. -Supporting Municipal Greenhouse Gas (GHG) Emission Inventories Using Business Process Modeling: A Case Study of Trondheim Municipality -- Sustainability Patterns for the Improvement ofIT-related Business Processes with Regard to Ecological Goals -- How to Incorporate Sustainability into Business Process Management Lifecycle -- 5th International Workshop on Theory and Application of Visualizations and Human-centric Aspects in Processes -- Introduction to the 5th International Workshop on Theory and Application of Visualizations and Human-centric Aspects in Processes -- Visualization of the Evolution of Layout Metrics for Business Process Models -- Eye Tracking Meets the Process of Process Modeling: a Visual Analytic Approach. – Visually Comparing Process Dynamics with Rhythm-Eye Views. .

Sommario/riassunto

This book constitutes the revised papers of the ten international workshops that were held at BPM 2016, the 14th International Conference on Business Process Management, held in Rio de Janeiro, Brazil, in September 2016. The 36 papers included in this volume were carefully reviewed and selected from a total of 64 submissions. They are from the following workshops: BPI 2016 – 12th International Workshop on Business Process Intelligence; BPMO 2016 – 1st Workshop on Workshop on Business Process Management and Ontologies; BPMS2 2016 – 9th Workshop on Social and Human Aspects of Business Process Management; DeMiMoP 2016 – 4th International Workshop on Decision Mining & Modeling for Business Processes; IWPE 2016 – 2nd International Workshop on Process Engineering; PQ 2016 – 1st International Workshop on Process Querying; ReMa 2016 – 1st Workshop on Resource Management in Business Processes; PRAISE 2016 – 1stInternational Workshop on Runtime Analysis of Process-Aware Information Systems; SABPM 2016 – 1st International Workshop on Sustainability-Aware Business Process Management; TAProViz 2016 – 5th International Workshop on Theory and Application of Visualizations and Human-centric Aspects in Processes. .