

1. Record Nr.	UNINA9910299236703321
Titolo	Asia Pacific Business Process Management : Third Asia Pacific Conference, AP-BPM 2015, Busan, South Korea, June 24-26, 2015, Proceedings // edited by Joonsoo Bae, Suriadi Suriadi, Lijie Wen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-19509-3
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XII, 199 p. 84 illus.)
Collana	Lecture Notes in Business Information Processing, , 1865-1356 ; ; 219
Disciplina	658.054
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
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Advancement in Workflow Technologies -- Realisation of Cost-Informed Process Support Within the YAWL Workflow Environment -- A Cloud Workflow Modeling Framework Using Extended Proplets -- A Gateway-Centered Workflow Rollback-Points Ancestry Model for Sustainable Workflow Enactments -- jBPM4S: A Multi-tenant Extension of jBPM to Support BPaaS -- Resources Allocation Strategies -- An Efficient Resource Allocation Mechanism Based on Dynamic Pricing Reverse Auction for Cloud Workflow Systems -- On-the-Fly Performance-Aware Human Resource Allocation in the Business Process Management Systems Environment Using Naïve Bayes -- Algorithms for Process Analysis -- Run JTA in JTang: Modeling in Artifact-Centric Model and Running in Activity-Centric Environment -- TAR++: A New Process Model Similarity Algorithm Based on the Importance of TARs --

Process Mining -- Material Movement Analysis for Warehouse Business
Process Improvement with Process Mining: A Case Study -- An Analytic
Framework of Design for Semiconductor Manufacturing -- Workload
and Delay Analysis in Manufacturing Process Using Process Mining --
Emerging Topics in BPM -- Social-Network-Based Personal Processes
-- Discovering Information Diffusion Processes Based on Hidden
Markov Models for Social Network Services -- Process Visualization
Techniques for Multi-perspective Process Comparisons.

Sommario/riassunto

This book constitutes the proceedings of the Third Asia Pacific Conference on Business Process Management held in Busan, South Korea, in June 2015. Overall, 37 contributions from ten countries were submitted. After each submission was reviewed by at least three Program Committee members, 12 full and two short papers were accepted for publication in this volume. These papers cover various topics and are categorized under four main research focuses in BPM: advancement in workflow technologies, resources allocation strategies, process mining, and emerging topics in BPM.
