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Nota di contenuto	BPI Workshop -- to the Third Workshop on Business Process Intelligence (BPI 2007) -- Challenges for Business Process Intelligence: Discussions at the BPI Workshop 2007 -- The Predictive Aspect of Business Process Intelligence: Lessons Learned on Bridging IT and Business -- Process Mining Based on Clustering: A Quest for Precision -- Preprocessing Support for Large Scale Process Mining of SAP

Transactions -- Process Mining as First-Order Classification Learning  
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 Executions -- Business Process Simulation for Operational Decision  
 Support -- Autonomic Business Processes Scalable Architecture -- The  
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 2nd Edition of the Workshop "Advances in Semantics for Web Services  
 2007" (Semantics4ws 2007) -- SPARQL-Based Set-Matching for  
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 Conformance of Processes -- Towards a Formal Framework for Reuse  
 in Business Process Modeling -- A Vocabulary and Execution Model  
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 Business-Level Protocols in Adaptive Service Compositions --  
 Retrieving Substitute Services Using Semantic Annotations: A Foodshop  
 Case Study -- A Need for Business Assessment of Semantic Web  
 Services' Applications in Enterprises.

## Sommario/riassunto

These proceedings contain the final versions of papers accepted for the worksh  
 ops that were held in conjunction with the Fifth International  
 Conference on Business Process Management (BPM 2007) that took  
 place in Brisbane, Australia. Twenty workshop proposals were

submitted for this conference of which seven were selected. Ultimately this resulted in six workshops that ran concurrently on September 24 2007. This was the third year running for BPM workshops, a testament to the continued success of the workshop program. The BPM community's ongoing strong interest in process modelling, design, measurement and analysis were well reflected in the "Business Process Intelligence" and "Business Process Design" workshops. This year's workshops also included two new emerging areas that have gained increased attention: "Collaborative Business Processes"-a topic which explores the challenges in seamless integration of and collaboration between business processes from different organizations, and "Process-Oriented Information Systems in Healthcare"-a topic which recognizes the importance of patient-centered process support in healthcare and looks into the potential benefits and limitations of IT support for healthcare processes. The "Reference Modeling" workshop covered languages for reference modelling, evaluation and adaptation of reference models, and application of such models. Finally, the "Advances in Semantics for Web Services" workshop considered some of the latest research efforts in the field of Semantic Web services including relevant tools and techniques and real-world applications of such services. We would like to thank the workshop organizers for their tremendous efforts in the preparation for the workshops, the organization of the reviews, the on-site moderation of the workshops, and the publication process.

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