



## 7th Int. Conference on Business Process Management (BPM'09)

7-10 September 2009, Ulm, Germany  
[www.bpm2009.org](http://www.bpm2009.org)

### Keynote Speaker



**A.-W. Scheer**

*BPM 3.0*

Founder of IDS Scheer, President of Bitkom,  
Vice president of BDI



**J. Hoogland**

*Change in Control*

Pallas Athena



**B. Ludaescher**

*Scientific Workflows: Business as Usual?*

University of California

### Tutorials

Model Comprehension A Human View on Formal Structures

*Jan Mendling, Hajo Reijers*

A Business Process is more than a Workflow

*Jan L.G. Dietz, Linda Terlouw*

An Introduction to BPMN 2.0

*Hagen Voelzer*

Enabling Flexibility in Process-aware Information Systems Challenges, Paradigms, Technologies

*Barbara Weber, Manfred Reichert*

### Workshops

**RefMod'09** - 12th International Workshop on Reference Modelling

**ER-BPM'09** - 1st International Workshop on Empirical Research in Business Process

**BPD'09** - 5th International Workshop on Business Process Design

**CBP'09** - 3rd International Workshop on Collaborative Business Processes

**ProHealth'09** - 3rd International Workshop on Process-oriented information systems in healthcare

**BPI '09** - 5th International Workshop on Business Process Intelligence

**BPMS2 '09** - 2nd International Workshop on Business Process Management and Social Software

**edBPM'09** - 2nd International Workshop on Event-Driven Business Process Management

## Conference Track

### Session 1: Modelling

Graph Matching Algorithms for Business Process Model Similarity Search

*Remco Dijkman, Marlon Dumas and Luciano Garcia-Banuelos*

Controllability in Temporal Conceptual Workflow Schemata

*Carlo Combi and Roberto Posenato*

Towards Algorithmic Generation of Business Processes: From Business Steps Dependencies to Process Algebra Expressions

*Marcio Oikawa, Joao Ferreira, Simon Malkowski and Calton Pu*

### Session 2: Managing Processes

Extending BPM Environments of your choice with performance related Decision Support

*Mathias Fritzsche, Michael Picht, Wasif Gilani, Ivor Spence, John Brown and Peter Kilpatrick*

Business Process-based Resource Importance Determination

*Stefan Fenz, Andreas Ekelhart and Thomas Neubauer*

Case Study and Maturity Model for Business Process Management Implementation

*Michael Rohloff*

### Session 3: Process Mining I

Discovering Process Models from Unlabelled Event Logs

*Diogo Ferreira and Daniel Gillblad*

Abstractions in Process Mining: A Taxonomy of Patterns

*Jagadeesh Chandra Bose Rantham Prabhakara and Wil van der Aalst*

### Session 4: Processes and Services

Aggregating hierarchical Service Level Agreements in Business Value Networks

*Irfan Ul Haq, Altaf Ahmad Huqqani and Erich Schikuta*

Set Algebra for Service Behavior: Applications and Constructions

*Karsten Wolf and Kathrin Kaschner*

A Restructuring Method for WS-BPEL Business Processes Based on Extended Workflow Graphs

*Thomas Heinze, Wolfram Amme and Simon Moser*

### Session 5: Modeling II

The Triconnected Abstraction of Process Models

*Artem Polyvyanny, Sergey Smirnov and Mathias Weske*

Granularity as a Cognitive Factor in the Effectiveness of Business Process Model Reuse

*Oliver Holschke, Jannis Rake and Olga Levina*

Artifact-based transformation of IBM Global Financing, A Case Study

*John Vergo*

### Session 6: Verification and Compliance

Instantaneous Soundness Checking of Industrial Business Process Models

*Dirk Fahland, Cedric Favre, Barbara Jobstmann, Jana Koehler, Niels Lohmann, Hagen Voelzer and Karsten Wolf*

Symbolic Abstraction and Deadlock Freeness Verification of Inter-Enterprise Processes

*Kais Klai, Samir Tata and Joerg Desel*

Effect of Using Automated Auditing Tools on Detecting Compliance Failures in Unmanaged Processes

*Yurdaer Doganata and Francisco Curbera*

### Session 7: Process Mining II

Divide-and-Conquer Strategies for Process Mining

*Josep Carmona, Jordi Cortadella and Michael Kishinevsky*

Discovering Reference Models by Mining Process Variants Using a Heuristic Approach

*Chen Li, Manfred Reichert and Andreas Wombacher*

## Demonstration Track

Presentation of 15 innovative business process management prototypes.

## Panel Discussion

Why aren't BPM approaches taking Center-Stage for managing Regulatory Compliance?

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BPM Conference!**