Keynote Speaker

A.-W. Scheer
BPM 3.0
Founder of IDS Scheer, President of Bitkom, Vice president of BDI

B. Ludaescher
Scientific Workflows: Business as Usual?
University of California

J. Hoogland
Change in Control
Pallas Athena

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


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
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 Fritzche, 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 Polyvyanyy, 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?

Experience the 7th International BPM Conference!