

## **BPM 2005**

### **Third International Conference on Business Process Management,**

**5-6-7 September 2005, Nancy, France**

<http://bpm2005.loria.fr/>

### **Call for participation**

BPM 2005 is the third in a conference series that provides a forum for researchers and practitioners in all aspects of business process management. BPM 2005 will be held in Nancy, France and is organized by LORIA laboratory and University Henri Poincaré.

25 papers have been selected among 176 contributions from 31 countries (20 research papers and 5 industrial papers) while 17 contributions were accepted as short papers. In addition to the regular, industry, and short presentations invited lectures were given by Frank Leymann and Gustavo Alonso.

One day workshops precedes the conference: Workshop on Business Process Intelligence; Workshop on Business Process Design: Past, Present, Future; Workshop on Enterprise and Networked Enterprises Interoperability; Workshop on Business Process Reference Models; Workshop on Web Service Choreography and Orchestration for Business Process Management; Workshop on Business Processes and Service

#### **List of accepted long papers.**

##### **Integrating Process Learning and Process Evolution - A Semantics Based Approach**

*Stefanie Rinderle, Barbara Weber, Manfred Reichert and Werner Wild*

##### **Using the Pi-Calculus for Formalizing Workflow Patterns**

*Frank Puhlmann and Mathias Weske*

##### **Specifying Web Workflow Services for finding partners in the context of Loose Inter-Organizational Workflow**

*Andonoff Eric, Bouzguenda Lotfi and Hanchi Chihab*

##### **An intuitive formal approach to dynamic workflow modeling and analysis**

*Jiacun Wang, Daniela Rosca, William Tepfenhart, Allen Milewski and Michael Stoute*

##### **An Organisational Perspective on Collaborative Business Processes**

*Xiaohui ZHAO, Chengfei LIU and Yun Yang*

##### **Event-based Coordination of Process-oriented Composite Applications**

*Marlon Dumas, Tore Fjellheim, Stephen Milliner and Julien Vayssiere*

##### **A human-oriented tuning of workflow management systems**

*Irene Vanderfeesten and Hajo Reijers*

##### **Transforming BPEL to Petri Nets**

*Sebastian Hinz, Karsten Schmidt and Christian Stahl*

##### **Service Interaction Patterns**

*Alistair Barros, Marlon Dumas and Arthur ter Hofstede*

**Modeling and Analysis of Mobile Service Processes by Example of the Housing Industry**

*Volker Gruhn, André Köhler and Robert Klawes*

**sPAC(Web Services Performance Analysis Center): Performance analysis and estimation**

**tool of web services**

*Hunggi Song and Kangsun Lee*

**The price of coordination in resource management**

*Marc Voorhoeve, Kees van Hee, Natalia Sidorova, Jan van de Wal and Alexander Serebrenik*

**Mining Hierarchies of Models: From Abstract Views to Concrete Specifications**

*Gianluigi Greco, Antonella Guzzo and Luigi Pontieri*

**Flexible Business Process Management using Forward Stepping and Alternative Paths**

*Mati Golani and Avigdor Gal*

**Visualisation Support for Managing Large Business Process Specifications**

*Alexander Streit, Binh Pham and Ross Brown*

**Semi-automatic generation of Web services and BPEL processes - A Model-Driven approach**

*Rainer Anzboeck and Schahram Dustdar*

**An Analysis and Taxonomy of Unstructured Workflows**

*Emily (Rong) Liu, Akhil Kumar and Henry H. Bi*

**Behavior based integration of composite business processes**

*Georg Grossmann, Yikai Ren, Michael Schrefl and Markus Stumptner*

**Mining Workflow Recovery From Event Based Logs**

*Walid Gaaloul, Sami Bhiri and Claude Godart*

**A Framework for Document-Driven Workflow Systems**

*Jianrui Wang and Akhil Kumar*

**Industrial papers**

**A Pathway for Process Improvement Activities in a Production Environment: A Case**

**Study in a Rework Department**

*Onur Ozkok, Fahri Bugra Camlica, Fatma Pakdil, Tolga Bektas and Imdat Kara*

**Modeling and Assessment of Production Printing Workflows Using Petri Nets**

*Tong Sun and Raju Gottumukkala*

**Process Management in Health Care: A System for Preventing Risks and Medical Errors**

*Ruffolo Massimo, Rosario Curia and Gallucci Lorenzo*

**IT Support for Healthcare Processes**

*Richard Lenz and Manfred Reichert*

**From RosettaNet PIPs To BPEL Processes: A Three Level Approach for Business Protocols**

*Rania Khalaf*

In addition, 17 short papers have been accepted for presentation (see <http://bpm2005.loria.fr> for details).