



# 2<sup>nd</sup> Workshop on Emerging Web Services Technology

Halle (Saale), Germany, November 26, 2007 Online Proceedings

> Cesare Pautasso Thomas Gschwind (Eds.)

#### **Preface**

The 2<sup>nd</sup> Workshop on Emerging Web Service Technology (WEWST07) took place as in the previous year in conjunction with the 5<sup>th</sup> European Conference on Web Services (ECOWS'07) on 26th November 2006, in Halle (Saale), Germany.

WEWST focuses on research contributions advancing the state of the art in Web services technologies. The main goal of the WEWST workshop is to serve as a forum for providing early exposure and much needed feedback to grow and establish original and emerging ideas within the Web Services community. The wide variety of tools, techniques and technological solutions presented in WEWST share one common feature: they advance the current Web services research in new directions by introducing new, sometimes controversial, ideas into the field. As such, WEWST is the natural extension to the main ECOWS conference.

As it can be seen from the workshop program, the spectrum of research topics related to such emergent technologies includes: the challenge of adopting RESTful Web Services and Resource Oriented Architectures; Dynamic Web Service Discovery, Selection and Composition; extensions to the standard Business Process Execution Language; the management of composite Web services; the delivery of well defined Quality of Service guarantees; the performance evaluation of Web services. These are all still among the hot topics in Web Services research since no satisfactory solution has been found yet.

We would like to thank the authors for their submissions, and our Program Committee for their hard work and for submitting their reviews on time. For this edition of WEWST, out of 34 high quality submissions, we were able to accept 7 as full papers and 4 as short papers. We are also grateful to our keynote speaker, Schahram Dustdar, for sharing his insights on future research challenges of Web services and putting them into perspective of the papers we have selected. Finally, we would like to thank the ECOWS conference organizers for their support without which this event would not have happened.

November 2007

Cesare Pautasso & Thomas Gschwind WEWST07 Program Chairs

## Organization

### **Program Chairs**

Thomas Gschwind, IBM Zurich Research Lab, Switzerland Cesare Pautasso, University of Lugano, Switzerland

## **Program Committee**

Luciano Baresi, Politecnico di Milano, Italy Elisa Bertino, Purdue University, USA Walter Binder, University of Lugano, Switzerland David Breitgand, IBM Haifa, Israel Christoph Bussler, BEA, USA Fabio Casati, University of Trento, Italy Malu Castellanos, HP, USA Paco Curbera, IBM Watson, USA Theo Dimitrakos, BT, UK Jürgen Dunkel, FH Hannover, Germany Schahram Dustdar, Vienna University of Technology, Austria Daniela Grigori, Université de Versailles, France Alexander Keller, IBM, New York, USA Frank Leymann, University of Stuttgart, Germany Mark Little, Red Hat, UK Makoto Matsushita, Osaka University, Japan Claus Pahl, Dublin City University, Ireland Dumitru Roman, DERI Innsbruck, Austria