DATABASES AND INFORMATION SYSTEMS
Edited by Janis Barzdins and Marite Kirikova

Proceedings of the Ninth
International Baltic Conference
Baltic DB&IS 2010
Riga, Latvia, July 5-7, 2010
Preface

Series of Baltic DB&IS biannual conferences was started in 1994. It was the time when the Baltic states returned to the European research Community. The first conference was held in Trakai (1994), then followed conferences in Tallinn (1996), Riga (1998), Vilnius (2000) and again in Tallinn (2002), Riga (2004), Vilnius (2006), Tallin (2008). And now you are welcome to Riga to the Ninth International Baltic Conference on Databases and Information Systems (Baltic DB&IS'2010).

Baltic DB&IS'2010 is organized by the Institute of Mathematics and Computer Science, University of Latvia, and the Faculty of Computing, University of Latvia, in co-operation with the Faculty of Computer Science and Information Technology, Riga Technical University.

During this period, Baltic DB&IS conferences has become real international forums of high scientific criteria for academics and practitioners in the field of databases and advanced information systems (IS) as well as in related areas, such as semantic technologies, ontologies, advanced software engineering (SE) technologies for IS development, and IS and security.

The Programme Committee of Baltic DB&IS'2010 consisted of 35 members from 14 countries. 46 papers from 11 countries were submitted for main conference and 13 papers from 5 countries for Doctoral Consortium. Each conference paper was reviewed by three referees, as a rule from different countries. As a result, 28 papers were accepted for main conference. These papers are included in the conference proceedings. In addition, the proceedings include the contributions of invited speakers.

The papers present original results concerning integration and security of IS, semantic technologies for IS, domain specific languages and tools for IS, SE with models and ontologies, model based data storages, business IS.

The conference is preceded by one day Doctoral Consortium. Accepted DC papers are included in a separate volume of proceedings.

The Baltic DB&IS'2010 shares some sessions and other events with two other conferences held in Riga: Discover the Tester in You (July 6) and Hand in Hand with Business Analysis (July 7).

We express our warmest thanks to all authors who contributed to the conference. Our special thanks to the invited speakers Prof. Hele-Mai Haav, Prof. Jürgen Ebert and Prof. Michal Smialek for very interesting and useful contributions.

We are grateful to members of the Programme Committee and the additional referees for a careful reading and reviewing of submissions.

We would also like to thank all the organizing team and our sponsors, who made this conference and proceedings possible. We express our special thanks to Conference Secretaries Elina Kahlina for her immense technical work.

Last, but not least, we thank all participants who really made the conference.

June, 2010

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