

Preface

This volume contains 29 submitted and 2 invited papers presented at the tenth East-European Conference on Advances in Databases and Information Systems (ADVIS 2003), which took place in Dresden, Germany, September 3–6, 2003.

An international program committee of 42 members from 24 countries selected these contributions from 86 submissions. Eight additional contributions were selected as short papers and have been published in a separate volume of local proceedings by the organizing institution. For the first time, ADBIS also included an industrial program consisting of nine submitted presentations by representatives of commercial companies active in the database market.

ADBIS 2003 was the tenth scientific event taking place under the acronym ADBIS, and thus marks a first “jubilee” for this young, but by now well-established, series of conferences. ADBIS was founded by the Moscow ACM SIGMOD Chapter in 1993. In 1994–1996 ADBIS was held in the form of workshops organized by the MOSCOW ACM SIGMOD Chapter in collaboration with the Russian Foundation for Basic Research. In this period, a number of international guests were invited to Moscow every year in order to improve and consolidate contacts between the national research community in Russia and the research community worldwide. International program committees for ADBIS were established in 1995, contributing to the quality of the selection process and thus of the conference contributions in general. In 1996, following discussions with Dr. Won Kim (ACM SIGMOD Chair at that time) ADBIS was extended into a regular East European conference to provide a forum for promoting interaction and collaboration between the database research communities of Eastern and Central Europe and the rest of the world. The Moscow ACM SIGMOD Chapter continues to serve as a focal point of the series.

In 1997 the ADBIS conferences started their “tour of Eastern and Central Europe”, beginning in St. Petersburg (Russia, 1997), and continuing in Poznan (Poland, 1998), Maribor (Slovenia, 1999), Prague (Czech Republic, as a joint ADBIS-DASFAA conference in 2000), Vilnius (Lithuania, 2002), Bratislava (Slovakia, 2002), and in Dresden (Germany, 2003). The next ADBIS conference is to take place in Budapest (Hungary, 2004). Since 1998, ADBIS proceedings have been published in Springer-Verlag’s LNCS series (full papers) and in local volumes (short papers) and have been included in the ACM SIGMOD Anthology, too. The ADBIS Steering Committee currently consists of representatives from Austria, Bulgaria, Czech Republic, Greece, Estonia, Germany, Hungary, Latvia, Lithuania, Poland, Russia, Romania, Serbia and Montenegro, Slovakia, Slovenia, and the Ukraine.

Our special thanks go to the many contributors, the reviewers and program committee members, all the members of the organizing committee, and last but not least to Springer-Verlag for their efficient and friendly support in publishing the proceedings in their renowned LNCS series.

July 2003

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Organization

The Seventh East-European Conference on Advances in Databases and Information Systems (ADBIS) was organized by members of the Department of Information Technology/Mathematics of the Hochschule für Technik und Wissenschaften (University of Applied Sciences) in Dresden and of the Department of Computer Science of the Brandenburg University of Technology in Cottbus, Germany, in cooperation with the Moscow ACM SIGMOD Chapter.

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