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Revised Selected Papers



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Preface

The 10th International Symposium on Database Programming Languages, DBPL 2005, was held in Trondheim, Norway in August 2005. DBPL 2005 was one of 11 meetings to be co-located with VLDB (the International Conference on Very Large Data Bases).

DBPL continues to present the very best work at the intersection of database and programming language research. DBPL 2005 accepted 17 papers out of a total of 63 submissions; an acceptance rate of 27%. Every submission was reviewed by at least three members of the program committee. In addition, the program committee sought the opinions of 51 additional referees, selected because of their expertise on particular topics. The final selection of papers was made during the last week of June. All authors of accepted papers submitted corrected versions, which were collected in an informal proceedings and distributed to the attendees of DBPL 2005. As is traditional for DBPL, this volume was produced after the meeting and authors were able to make improvements to their papers following discussions and feedback at the meeting.

The invited lecture at DBPL 2005 was given by Giuseppe Castagna entitled “Patterns and Types for Querying XML Documents”; an extended version of the lecture appears in this volume. Given the topic of this invited lecture, we invited all attendees of the Third International XML Database Symposium (XSym 2005), also co-located with VLDB, to attend. Continuing this collaboration, we organized with the co-chairs of XSym 2005 a shared panel session to close both meetings. The invited panel discussed “Whither XML, c. 2005?” and consisted of experts on various aspects of XML: Gavin Bierman (Microsoft Research), Peter Buneman (University of Edinburgh), Dana Florescu (Oracle), H.V. Jagadish (University of Michigan) and Jayavel Shanmugasundaram (Cornell University). We are grateful to the panel and the audience for a stimulating and good-humored discussion.

We owe thanks to a large number of people for making DBPL 2005 such a great success. First, we are grateful to the hard work and diligence of the 21 distinguished researchers who served on the program committee. We also thank Peter Buneman, Georg Lausen and Dan Suciu, who offered us much assistance and sound counsel. Svein Erik Bratsberg provided flawless local organization. Chani Johnson gave us much help in mastering the subtleties of the Microsoft Research Conference Management Tool. It was a great pleasure to organize a shared panel and invited lecture with Ela Hunt and Zachary Ives; the co-chairs of XSym 2005. Finally, we acknowledge the generous financial support of Microsoft Research.

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