

Preface

The Alberto Mendelzon International Workshop on Foundations of Data Management (AMW 2012) held in Ouro Preto, Brazil, on June 27-30, 2012, is the sixth workshop of a series which started in 2006, as part of an initiative of the Latin American community of researchers in data management to honor the memory of our friend, colleague and mentor Alberto Mendelzon. The AMW series has been a venue for high-quality research on foundational aspects of data management and it has helped foster and solidify the research in this area throughout Latin America. This event, as the previous ones, has encouraged the participation of Latin American graduate students and includes activities specially designed for them. In addition, with sponsorship from the VLDB Endowment, travel grants have been provided for students to attend the event.

The proceedings of the workshop consist of 14 peer-reviewed full papers which were evaluated by four reviewers. It also includes summaries of the invited talks as well as five short papers that describe ongoing work and were accepted for poster presentation as part of the student activities. We are thankful to the Program Committee and external reviewers for their responsiveness and feedback, to Mirella Moro and Vanessa Braganholo for running the posters program and student activities, to Alberto Laender for assembling the proceedings, and to the authors who have produced high-quality contributions. We would also like to thank the entire AMW steering committee for their continuous support throughout the review cycle, and to the local organizers and the sponsors that have contributed to making the workshop a success, notably: CAPES, Fapemig, Yahoo!, Google Brasil, InWeb, and the VLDB Endowment.

We hope you enjoy these proceedings.

Juliana Freire, Polytechnic Institute of New York University
Dan Suciu, University of Washington
PC-Chairs AMW 2012

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