

# PREFACE

The Alberto Mendelzon Workshop is an international scientific venue started in 2006 to honor the memory of Alberto Mendelzon, who gave a significant contribution to the field of data management. It has been a locus for discussion on top-quality research in foundations of data management. While focused especially on Latin American students and scholars, the workshop is open to submissions from anywhere, and it has so far gathered some of the worlds best researchers in the field.

This volume contains papers accepted for the 10th edition of the AMW, held in Panama City, Panama, from the 8th to the 10th of May, 2016. As in last year's edition, the call for papers of this edition solicited two types of submissions: regular and short papers, where the latter was intended to present ongoing research, results published elsewhere or applications. We had a record number of 58 submissions from around the world. Every submission was assigned to at least three members of the program committee for review. The program committee decided to accept 41 papers, which are arranged into six sessions, resulting in diverse and interesting program.

Besides the great touristic, natural and adventure attractions that made Panama worldwide famous, attendees have also enjoyed the technical program and the overall workshop organization, thanks to the hard work made by the organizers. In particular, this year's edition kept the tradition of bringing keynote talks by some of the greatest researchers in their fields, namely, Lise Geetor, Diego Calvanese, Juliana Freire and Raghuram Ramakrishnan.

As the four preceding editions, AMW 2016 hosted the Alberto Mendelzon Workshop School (AMWS), which consists of three-hour tutorials given by invited international speakers. The school was held before AMW, 6th and 7th of May 2016. This year's speakers were Ricardo Baeza-Yates, Oscar Corcho, Juan L. Reutter, Magdalena Ortiz and Carlos Buil-Aranda. Lise Geetor and Diego Calvanese have doubled their contribution to AMW, also giving insightful tutorials at AMWS.

We would like to warmly thank, in no particular order: the authors of the papers, the Program Committee, and the external reviewers, the local organizers, the AMW School Committee, the Steering Committee, the General Chair and the local supporting institutions. Without the effort of all the above, the AMW 2016 could not have been successful.

We are also looking forward to the next editions of the Alberto Mendelzon Workshop, which has become an established and high-quality venue in the area of data management.

Panama City, May 2016

Reinhard Pichler  
Altigran Soares da Silva<sup>1</sup>

**Workshop Program Committee co-Chairs**

---

<sup>1</sup> Supported by grants from CNPq/Brazil