

**CALL FOR PAPERS**  
**THE ALBERTO MENDELZON WORKSHOP ON**  
**FOUNDATIONS OF DATA MANAGEMENT**

*May 17–20, 2010, Buenos Aires, Argentina*

<http://www-2.dc.uba.ar/amw2010/>

**Program Chairs:**

Alberto H.F. Laender  
Computer Science Department  
Federal Un. of Minas Gerais  
Brazil  
[laender@dcc.ufmg.br](mailto:laender@dcc.ufmg.br)

Laks V.S. Lakshmanan  
Department of Computer Science  
The University of British Columbia  
Canada  
[laks@cs.ubc.ca](mailto:laks@cs.ubc.ca)

**Program Committee:**

Marcelo Arenas (*PUC-Chile, Chile*)  
Sihem Amer-Yahia (*Yahoo!, USA*)  
Ricardo Baeza-Yates (*Yahoo!, Spain*)  
Pablo Barcelo (*Un. Chile, Chile*)  
Michael Benedikt (*Un. Oxford, UK*)  
Leo Bertossi (*Carleton Un., Canada*)  
Francesco Bonchi (*Yahoo!, Spain*)  
Angela Bonifati (*ICAR-CNR, Italy*)  
Andrea Cali (*Oxford Un., UK*)  
Marco Casanova (*PUC-Rio, Brazil*)  
Mariano Consens (*Un. Toronto, Canada*)  
Isabel Cruz (*Un. Illinois, USA*)  
Umeshwar Dayal (*HP Labs, USA*)  
Christos Faloutsos (*CMU, USA*)  
Jiawei Han (*Un. Illinois, USA*)  
Carlos Heuser (*UFRGS, Brazil*)  
Solmaz Kolahi (*UBC, Canada*)  
Nick Koudas (*Un. Toronto, Canada*)  
Dongwon Lee (*Penn State Un., USA*)  
Cláudia Medeiros (*Unicamp, Brazil*)  
Renee Miller (*Un. Toronto, Canada*)  
Mirella M. Moro (*UFMG, Brazil*)  
Regina Motz (*Un. de la Republica, Uruguay*)  
Frank Neven (*Un. Hasselt, Belgium*)  
Rachel Pottinger (*UBC, Canada*)  
Sunil Prabhakar (*Purdue Un., USA*)  
Divesh Srivastava (*AT&T Labs-Research, USA*)  
Dan Suciu (*Un. Washington, USA*)  
S. Sudarshan (*IITB, India*)  
David Toman (*Un. Waterloo, Canada*)  
Alejandro Vaisman (*UBA, Argentina*)  
Victor Vianu (*UCSD, USA*)

The “IV Alberto Mendelzon International Workshop on Foundations of Data Management” (AMW 2010) will be held at the Faculty of Engineering of the University of Buenos Aires, Buenos Aires, Argentina, between May 17-20, 2010. This will be the second open version of the workshop, of which there were three previous versions before, in Laguna San Rafael, Chile, November 2006 (<http://grupoweb.upf.es/bd-web/>), Punta del Este, Uruguay, November 2007 (<http://www.fing.edu.uy/inco/grupos/csi/AMW07/>), and Arequipa, Peru, May 2009 (<http://db.cs.uAlberta.ca/amw09/>).

This is an initiative of the Latin American community of researchers in data management, to which our friend, colleague and mentor Alberto so greatly contributed. In this way we expect to create a periodical Latin America-based venue for high level research in the fundamental aspects of the area. This is a way to honor the memory of Alberto, and to increment and solidify the research in the region. This event, as the previous ones, encourages the participation of Latin American graduate students and develops some activities specially designed for them.

We have chosen a very interesting and attractive location: Buenos Aires is the beautiful, cosmopolitan capital of Argentina and offers many touristic attractions. But more importantly, we want to offer an exciting scientific atmosphere, and receive high level research contributions.

We solicit original submissions on foundational aspects of the following topics (among possibly others) of data management:

*algorithms; complexity; computational model theory; concurrency; constraints; data exchange; data integration; data mining; data modeling; data management on the Web; data streams; data warehouses; distributed databases; information retrieval; knowledge bases; logic; multimedia; physical design; privacy; quantitative approaches; query languages; query optimization; real-time data; recovery; scientific data; security; semi-structured data; spatial data; temporal data; transactions; updates; views; work-flows; XML.*

Paper submissions must be in electronic form using Portable Document Format (.pdf). Papers should be formatted according to the Springer LaTeX2e style lncs for Lecture Notes in Computer Science, which is available at <http://www.springer.de/comp/lncs/authors.html>. The length should not exceed 12 pages. Papers longer than 12 pages risk rejection without consideration of their merits. Submissions should be made through the EasyChair system at <http://www.easychair.org/conferences/?conf=amw2010>.

**Important Dates:**

Paper submission	: February 15, 2010
Notification	: March 19, 2010
Workshop starts	: May 17, 2010

The submissions will be judged for scientific quality and relevance. At least one author of each accepted paper must attend the workshop to present the work. The submission process will be through the Web only.