

MECOM DEL BICENTENARIO

15 — 18 November 2010

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n May 25th 1810 the first local government was designated in Buenos Aires, substituing the Spanish Viceroy. This May Revolution marked the start of Argentina as a country, although the formal declaration of independence came after all the provinces agreement in 1816. This year 2010 has been declared as the Year of the Bicentenary. In this frame, the Argentine Association of Computational Mechanics (AMCA) and the Brazilian Association for Computational Mechanics (ABMEC) undertook the organization of MECOM DEL BICENTENARIO: CILAMCE 2010 (XXXI Iberian-Latin-American Congress on Computational Methods in Engineering) and MECOM 2010 (IX Argentinean Congress on Computational Mechanics and II South American Congress on Computational Mechanics).

The Congress was organized by the Engineering School of Universidad de Buenos Aires and Sim&Tec S.A. The Organizer Committee, chaired by Marcela Goldschmit, was integrated by José L.D. Alves, Miguel Cavaliere, Philippe R.B. Devloo, Sebastian D'Hers, Paula Folino, Adan Levy, Mario Storti and Rita Toscano. The Scientific Committee was chaired by Eduardo Dvorkin.

Figure 1: Opening ceremony of MECOM-CILAMCE 2010

During this conference, there were plenary lectures by Klaus-Jürgen Bathe (MIT, USA), Segen Estefen (UFRJ-COPPE, Brazil), Sergio Idelsohn (UPC, Spain and UNL, Argentina), Miguel Ortiz (Caltech, USA), Raul Radovitzky (MIT, USA), and

semi-plenary lectures by Perla Balbuena (Texas A&M, USA), Alberto Cardona (INTEC, UNL, Argentina), Diego Celentano (PUC, Chile), Yomar Gonzalez (UCV, Venezuela), Alberto Cuitiño (Rutgers U., USA), Guillermo Etse (UBA, UNT, Argentina), Marisol Koslowski (Purdue U., USA), Adrian Lew (Stanford U., USA), Xavier Oliver (UPC, Spain), Eugenio Oñate (UPC, Spain), Carlos Prato (U. of Córdoba, Argentina), Sandra Rugonyi (Oregon H&S U., USA).

MECOM del Bicentenario incorporated 15 mini-symposia and 12 Technical Sessions bringing together more than 700 presentations by authors from different countries.



AMCA Awards 2010



AMCA Award 2010 for Young Researcher: Pablo Sanchez



AMCA Award 2010 for Senior Researcher: Eduardo Dvorkin



AMCA Award 2010 for International Researcher: Rainald Lönher

The ceremony of the AMCA Awards 2010 took place during the Congress Banquet of MECOM-CILAMCE 2010

The award for Young Researchers was granted to Pablo Sanchez, from the CIMEC, UNL, CONICET and UTN Regional Faculty of Santa Fe, Argentina.

The award for Scientific, Professional and Teaching Career was given to Eduardo Dvorkin, from Universidad de Buenos Aires, Argentina.

The award to the International Scientific Career, was for Rainald Lohner, from the George Mason University, USA.

The jury for the AMCA Awards 2010 was integrated by: V. Fachinotti, R. Feijoo, S. Idelsohn, G. Marshall, X. Oliver, J. Signorelli and V. Sonzogni.

MECOM 2010 - CILAMCE 2010

Buenos Aires, Argentina

It received support from: National Scientific and Technological Promotion Agency of Argentina; Agency for the Promotion of Science and Technology; Fund for the Promotion of the Software Industry; KB Engineering S.R.L., Buenos Aires, Argentina.

Figure 3: During the congress banquet MECOM-CILAMCE 2010: S. Idelsohn, P. Pimenta. J. Alves. E. Oñate. V. Sonzogni, R. Toscano, M. Golschmit, E. Dvorkin

During MECOM del Bicentenario other events took place. The University of Buenos Aires gave the Honoris Causa Doctoral Degree to Prof. Klaus-Jürgen Bathe. ABMEC and AMCA had their annual meetings. There were courses of SolidWoks, Simulia-Abagus, and Unified Sistem for Finite Elements. Finally, during the congress banquet, the 2010 AMCA Awards were held.

In the year of the Argentine bicentenary, AMCA is celebrating 25 years since its constitution in 1985. Also, in 1985 the First MECOM place. And one decade ago the AMCA Awards were instituted. This celebration of a quarter century of AMCA counted on the presence of many colleagues from other Associations. Besides the presence of Brazilian researchers attending the CILAMCE Congress, we were able to add delegates from the Chilean Society for Computational Mechanics as well as Spanish Association for Numerical Methods in Engineering.

The experience of joint realizations between ABMEC and AMCA has been highly successful. Rendez-vous: São Paulo, Brazil, 2012: X WCCM.

Figure 2: Some of the lecturers:

K.-J. Bathe, S. Idelsohn, M. Ortiz, A. Cardona, S. Estefen, E. Oñate, X. Oliver, G. Etse.

















Call for Papers

ENIEF 2011

XIX Congress on Numerical Methods and their Applications

> 1 - 4 November 2011 Rosario, Argentina

Organized by the Faculty of Engineering of the National University of Rosario

Deadline for abstract submissions: 15 May 2011

Location: Rosario is one of the most important cities in Argentina. It is located 300 km northwest of Buenos Aires, over the Paraná River.

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