

ENIEF 2011

XIX Congress on Numerical Methods and their Applications

1 - 4 November 2011
Rosario, Argentina

for all inclusions under
AMCA
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The nineteenth edition of the *Congress on Numerical Methods and their Applications* of the Argentine Association of Computational Mechanics (AMCA) was held from November 1st to November 4th, 2011 in Rosario, Argentina. The congress was organized by the Faculty of Exact Sciences, Engineering and Surveying, of the National University of Rosario.

The organizing committee was integrated by: Oscar Möller (chairman), Javier Signorelli (chairman of Scientific Committee), Rita Abalone, Juan Pablo Ascheri, María Delia Crespo, Analía Gastón, Mabel Medina and Cristina Sanziel.



Figure 1:
Organizing Committee of
ENIEF 2011

Plenary lectures invited for this congress were: Gustavo Buscaglia (Univ. Sao Paulo, Brazil), Ricardo Foschi (Civil Engineering, UBC, Canada), Carlos Tomé (Los Alamos National Lab., USA), Rainald Löhner (George Mason University, USA), Ives Du Terrail (SIMAP; France) and Roland Loge (Centre de Mise en Forme des Matériaux, France).

270 papers had been presented in 25 sessions of different areas of computational mechanics.

A special session was devoted to posters by undergraduate students, with awards for the best posters.

Full length papers were submitted to a review process prior to publication. From them, 233 papers had been accepted and included in the XXX Volume of the AMCA Series "Mecánica Computacional", edited by Oscar Möller, Javier Signorelli and Mario Storti. The papers at "Mecánica Computacional" are publicly available at the website:

<http://www.cimec.org.ar/ojs/inex.php/mc/issue/archive>.

In a climate of friendship the members of the Computational Mechanics community presented the developments, results and conclusions found in the last year, exchanging opinions and suggestions with colleagues, thereby enhancing the work done, and creating new linkages between groups working on similar subjects.

The congress received support from the Secretary of Science, Technology and Innovation of the Government of the Santa Fe province; from the Municipality of Rosario; from the Faculty of Exact Sciences, Engineering and Surveying, of the National University of Rosario, from National Agency of Scientific and



Figure 2:
Lecture of
G. Buscaglia



Figure 3:
Opening ceremony
ENIEF 2011

Technological Promotion (ANPCyT); from National Council for Scientific and Technological Research (CONICET); from the Professional Association of Civil Engineering of Santa Fe, District II; and from KB Engineering.

The scientific activity was accompanied by some social events, like the cocktail reception and the Congress Banquet, which serve to share a nice time with friends. ●

Figure 4:
Participants ENIEF 2011



Call for Papers

MECOM 2012

X Argentine Congress on Computational Mechanics
Homage to Prof. Sergio Idelsohn in his 65th anniversary.
13 – 16 November 2012, Salta, Argentina

Figure 1:
MECOM 2012 will be a Conference celebrating the 65th birthday of Prof. Sergio Idelsohn

The Argentine Association for Computational Mechanics (AMCA) announces the X Argentine Congress on Computational Mechanics (MECOM 2012).

The congress is of interest for engineers, mathematicians, physicists, researchers, and other professionals who develop numerical methods or use them as part of their professional practice. Among the main topics to be covered in this congress: Fluid Mechanics, Solid Mechanics, Constitutive Modelling of Materials, Structural Dynamics, Stability and Non Linear Structures, Heat and Mass Transfer, High Performance Computation, Control and Optimization, Inverse Problems and Applications, Bioengineering, Aero spatial Technology, Computational Geometry.

Organized by the Faculty of Engineering of the National University of Salta, this congress will give a frame to honour Prof. Sergio Idelsohn, in the year of his 65th birthday.

Together with this congress, the Second Meeting of the *Red de Aulas CIMNE*, in bioengineering, will take place.

Deadline for abstract submissions: 15 May 2011

The congress will take place in the beautiful city of Salta, in the north-western Argentine, is characterized by its neo-colonial architecture, their natural beautiful landscapes, as well as for his history and folklore. ●

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Web: www.unsa.edu.ar/mecom2012

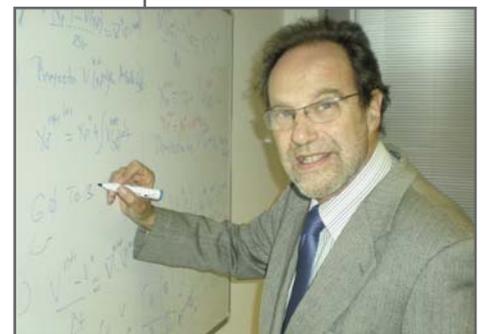


Figure 2:
Salta, venue of MECOM 2012

