



ENIEF 2014

XXI Congress on Numerical Methods and their Applications
Bariloche, Argentina, 23 - 26 September 2014

The XXI Congress on Numerical Methods and their Applications (ENIEF 2014) took place from September 23th to September 26th, 2014 in the city of Bariloche, Argentina. It was organized by the Department of Computational Mechanics of the National Commission of Atomic Energy, the Balseiro Institute and the Bariloche Atomic Center.

The organizing committee was chaired by Mariano Cantero, and integrated by Claudio Padra, Enzo Dari, Pablo Argañaras, Daniela Arnica, Graciela Bertolino, Florencia Cantargi, Matías Farías, Pablo García Martínez, Alejandra González, Gabriel Paissan, Fernando Quintana, Roberto Saliba, Natalia Salva, Mario Scheble, Nicolas Silin, Federico Teruel and Eduardo Villarino.

The Congress counted with invited lectures: S. Balachandar (Institute for Computational Engineering, University of Florida, USA), Alberto Cardona (CIMEC, UNL-CONICET, Argentina), Ramón Codina (CIMNE, UPC, España), Ricardo G. Durán (UBA, Argentina), Leo Gonzalez (U. Politécnica Madrid, España), Adrian Lew (Stanford University, USA), Norberto Nigro (CIMEC, UNL-CONICET, Argentina), Rizwan Uddin (University of Illinois at Urbana-Champaign, USA), Rodolfo Rodriguez (Universidad de Concepción, Chile) and Pablo D. Zavattieri (Purdue University, USA).

Figure 1:
ENIEF 2014
opening ceremony



AMCA Awards 2014

The ceremony of the AMCA Awards 2014 took place during the Congress Banquet of ENIEF 2014

The award for Young Researchers was granted to Mariano Cantero, from National Commission of Atomic Energy and CONICET, Argentina. The award for Scientific, Professional and Teaching Career was for Luis A. Godoy, from the National University of Córdoba, Argentina. The award to the International Scientific Career was for Thomas J. R. Hughes, from the University of Texas at Austin, USA (he will receive the award during the next PANACM-2015). ●



Figure 2:
AMCA Award 2014
for Young Resercher:
Mariano Cantero



Figure 3:
AMCA Award 2014 for Scientific,
Professional & Teaching Career: Luis Godoy

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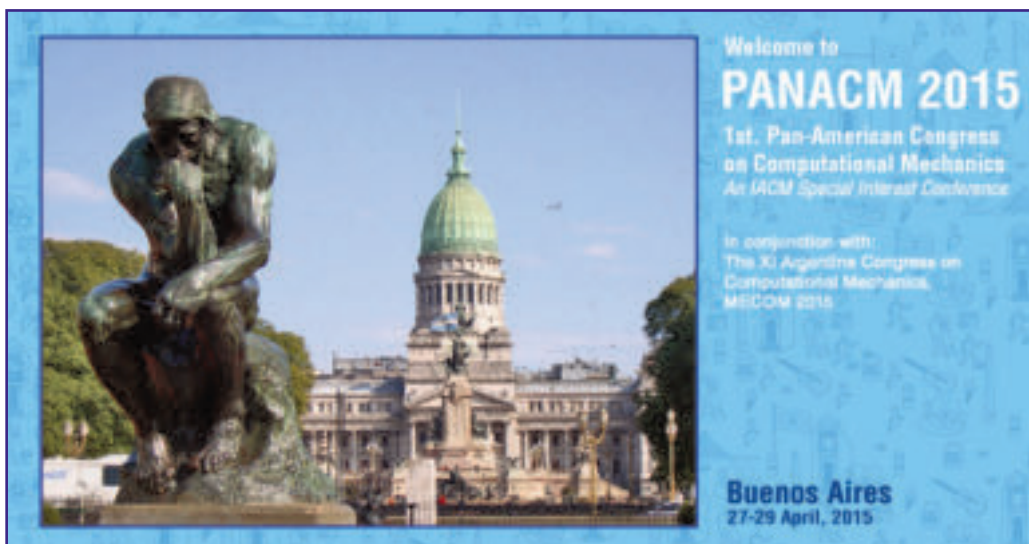
275 persons attended the Congress. Full length papers were submitted to a review process prior to publication. From them, 336 papers were accepted and published in the proceedings which are publicly available at the website:
<http://www.amcaonline.org.ar/mcamca>

A special session, in honor of Dr. Fernando Basombrío took place. Dr. F. Basombrío is one of the pioneers of computational mechanics in Argentina and one of the founders of AMCA. The First ENIEF was organized by Basombrío in Bariloche in 1983.

A special session was devoted to graduate and undergraduate students, with awards for the best posters. Within the Graduate Students, the awards were for: Jorge S. Salinas, Paola A. Córdoba Estrada, Carlos J. Ruestes and F. T. Borghi. The awards for Undergraduate Students were for: Pablo J. Vilar, Miguel A. Aguirre, Diego Aguilera and Ana Carolina Heidenreich and Sabrina Nava.

ENIEF 2014 give frame also to other activities: a course on OpenFOAM and a meeting of OpenFOAM users; a course on Serpent; a workshop on Neutron Calculation Codes: Capabilities and Perspectives; the ceremony of AMCA Awards 2014; and the AMCA Assembly. ●

Figure 4:
Participants ENIEF 2014



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and
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