

Argentine Association for Computational Mechanics

ENIEF 2017

XXIII Congress on Numerical Methods and their Applications

La Plata, Argentina 7-10 November 2017

Figure 1: **ENIEF 2017** opening ceremony: V. Sonzogni (AMCA President), F. Tauber (UNLP Vice-President), A. Scarabino (ENIEF Chairman)

he XXIII Congress on Numerical Methods and their Applications (ENIEF 2017) took place from November 7 through November 10, 2017, in the city of La Plata, Argentina. This new edition of the annual AMCA Congresses was organized by the School of Engineering of the National University of La Plata.



The organizing committee was chaired by Prof. Ana Scarabino and integrated by: Federico Bacchi, Mariano Martínez, Juan Ignacio Villar, Yen Kun Ho, Julio Marañón Di Leo, Juan Sebastián Delnero, Patricia Gauzellino, Victoria Vampa, María Teresa Martín and Juan Diego Lavirgen. The Scientific Committee was chaired by Prof. Martin I. Idiart.

The Congress included six invited plenary lectures by Prof. Sergio R. Idelsohn (CIMNE-UPC, Spain), Prof. Rainald Löhner (George Mason University, USA), Prof. Julián J. Rímoli (Georgia

Institute of Technology, USA), Prof. Oscar Lopez-Pamies (University of Illinois at Urbana-Champaign, USA), Dr. Jaime Klapp (National Institute of Nuclear Research, Mexico), and Prof. Alejandro Otero (University of Buenos Aires/CONICET, Argentina).





CALL FOR PAPERS MECOM 2018

XII Argentine Congress on Computational Mechanics Tucuman, Argentina, 6 - 9 November 2018

he Argentine Association for Computational Mechanics (AMCA) announces the XII Argentine Congress on Computational Mechanics, which will be held in Tucuman, Argentina, organized by the Faculty of Exact Sciences and Technology, of the National University of Tucuman.

www.facet.unt.edu.ar/mecom2018



Figure 3: Organizing Committee **ENIEF 2017**

The Congress was attended by 290 professionals and students of the field. Full-length papers were submitted to a review process prior to publication. From them, 241 papers were accepted and published in the proceedings which are openly available at the website http://www.amcaonline.org.ar/mcamca

Figure 4: A break at **ENIEF 2017**

A special session was devoted to undergraduate students, with awards for the best posters. The awards were granted to:

- 1) Agustina Ravettino (National University of La Plata, Argentina);
- 2) Nahuel Volpe and Federico Zeitler (UTN, FR Santa Fe, Argentina); and
- 3) Andrés Maximiliano Pereyra (National University of La Plata, Argentina).

The Congress also included other activities: group meetings on OpenFOAM and EFD Codes, and the AMCA Annual Assembly. . •



Figure 5: Lecturers ENIEF 2017: S. R. Idelsohn; R. Löhner; O. Lopez-Pamies; J. Rimoli; J. Klapp and A. Otero













New Executive Council for the AMCA

new Executive Council has been elected by the Argentine Association for Computational Mechanics (AMCA) for the period 2018-2019.

It is formed by: Victor Fachinotti (president), Pablo Kler (secretary), Jorge D'Elía (treasurer), and the members: Enzo Dari, Victor Cortinez, Sebastian Giusti, Anibal Mirasso, Oscar Moller, Ana Scarabino, Marcelo Venere and Sonia Vrech, while Axel Larreteguy and Diana Bambill are the auditors.

Figure 6: Victor Fachinotti, Pablo Kler and Jorge D'Elía: president, secretary and treasurer of AMCA, respectively





