



## AMCA celebrates 11110<sub>2</sub> years

**B**orn in 1985, the Argentine Association for Computational Mechanics celebrates 30 years of activity.

Following the First Symposium on Numerical Methods in Continuum Mechanics, in Buenos Aires, 1977, and the First and Second National Meeting of Researchers and Users of the FEM (ENIEF), in Bariloche, 1983 and 1984, the Argentine Association for Computational Mechanics was created in 1985 when the First Argentine Congress on Computational Mechanics (MECOM) was held in Santa Fe-Paraná, cities.

Sergio Idelsohn was elected as its first president conducting it through many years and contributing greatly to its international insertion.

AMCA was one of the first national associations integrating the IACM. It has participated in the organization of several international congress, such as the IV WCCM of the IACM in 1998; and the Fourth PACAM (Pan American Congress of Applied Mechanics) in 1995; several editions of the CILAMCE (Iberian Latin Congress of Computational Methods in Engineering); and recently the First Pan-American Congress on Computational Mechanics, PANACM 2015. ●

**Figure 1:**  
R. Clough and J. C. Heinrich  
assisting at the birth  
of AMCA in 1985



*Remark:* In the top image, the figure 2600 in the Time Line seems to be a vague reference, but it is the exact elapse: the eclipse took place on 28 May 585 BC. Since then, almost 2600 years passed until the Anniversary Workshop.

# Anniversary Workshop

## Future Trends in Computational Mechanics

In the frame of the AMCA Anniversary a Workshop on Future Trends In Computational Mechanics was held in Santa Fe, Argentina, November 16-17, 2015.

Four lecturers have been invited:

*Gustavo Buscaglia*, Universidad de São Paulo, São Carlos, Brazil, Some challenging issues in the simulation of biological problems

*Eduardo N. Dvorkin*, Sim&Tec, Argentina, Contribution of Computational Simulations to the technological development of Argentina.

*Rainald Löhner*, George Mason University, USA, Fluid-Structure Interaction simulations on High-Performance Computing platform: What lies ahead

*Sergio Idelsohn*, CIMNE, Spain and CIMEC, Argentina, Trends in Computational Mechanics that may have Future.

A panel discussed each of the workshop topics, for which the following researchers have been invited: Mariano Cantero, Alberto Cardona, Enzo Dari, Guillermo Etse, Fernando Flores, Axel Larreteguy, Angel Menendez, Oscar Moller, Norberto Nigro, Marta Rosales, Gustavo Sanchez Sarmiento, Ruben Spies, Mario Storti, Domingo Tarzia and Marcelo Venere. ●



**Figure 2:**  
AMCA Anniversary  
Workshop

**Figure 3:**

Lecturers: (left to right)  
*R. Löhner*, *S. Idelsohn*,  
*E. Dvorkin* and *G. Buscaglia*



### CALL FOR PAPERS

ENIEF 2016

XXII Congress on Numerical Methods and their Applications

Córdoba, Argentina, 8-11 November 2016

The Argentine Association for Computational Mechanics (AMCA) announces the XXII Congress on Numerical Methods and their Applications (ENIEF 2016), which will be held in Córdoba, Argentina, organized by the Technological National University (UTN) at Córdoba, Argentina.

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Web: <http://www.frc.utn.edu.ar/enief2016/> ●

