



## PANACM 2015

The First Pan-American Congress on Computational Mechanics

27-29 April 2015, Buenos Aires, Argentina

<http://congress.cimne.com/PANACM2015>

AMCA and CIMNE are pleased to announce the First Pan-American Congress on Computational Mechanics PANACM 2015, in conjunction with the XI Argentine Congress on Computational Mechanics MECOM 2015. A special Interest Conference of the IACM.



Welcome to  
**PANACM 2015**  
1st Pan-American Congress  
on Computational Mechanics  
An IACM Special Interest  
Conference

in conjunction with:  
the XI Argentine Congress on  
Computational Mechanic,  
MECOM 2015

Buenos Aires  
27 - 29 April 2015

### About PANACM

The purpose of the PANACM series is to promote achievements in Computational Mechanics in the Americas by encouraging young researchers, stimulating education in universities, disseminating modern trends in the field amongst scientists and engineering and mainly facilitating the interchange of knowledge between the north and the south.



**Figure 1:**  
*The always lively Avenida 9 de Julio*



**Figure 2:**  
*Puerto Madero, the Buenos Aires neighborhood  
where PANACM 2015 will take place*

PANACM 2015 will feature during 3 days over 500 international presentations in 12 parallel tracks plus 20 Plenary and Semi-Plenary Lectures delivered by the most prominent leaders in the growing field of Computational Mechanics.

### **About Buenos Aires**

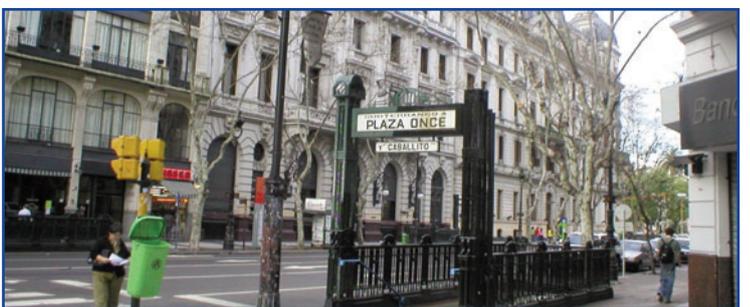
Old and new, typical and multifaceted, Buenos Aires vibrates in its streets. Owner of an architecture which combines the past and the vanguard, the capital city of Argentina motivates those who walk along its big boulevards, riverside promenades, parks and squares, stoned streets. Guests may enjoy the tireless night life which guarantees different proposals all along the week; modern and typical bars; neighborhoods which keep their soul; first-level cuisine; sport events; the bohème; the design; commercial circuits and a highly wide cultural offer which makes Buenos Aires to be well-known as the Cultural Capital of Latin America.

This cosmopolitan city, which changes day in day out at Tango rhythms, takes our breath away in each of its corners. Try Argentine food (barbecue) and wine, learn about the history, culture, and language of the country, and most of all meet interesting people in a fun, relaxed, and social environment.

The conference will take place at the Buenos Aires Hilton Hotel, located in the heart of the trendy fashion Buenos Aires known as Puerto Madero, right in the city center. ●



**Figure 3:**  
*Buenos Aires architecture combines the past and the vanguard*



**Figure 4:**  
*Avenida de Mayo motivates those who walk along this boulevard*



**Figure 5:**  
*The Buenos Aires Hilton Hotel, venue of the Conference*



### **Figures 6-13:**

*Some of the Plenary Lecturers that have confirmed their participation at PANACM 2015:*

*Top line from left to right:*

*Klaus Jurguen Bathe, Luis Caffarelli, Charbel Farhat, Tom Hughes, Eugenio Oñate*

*Bottom line from left to right:*

*Olivier Pironneau, Ekkehard Ramm, Peter Wriggers*

