



ENIEF'2004

XIV Congress on Numerical Methods and their Applications
Bariloche, Argentina, 8-11 November 2004

For all inclusions under AMCA please contact:

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Since 1983 annual meetings on numerical methods in engineering are held in Argentina. They are official congress of AMCA and they begun taking place in Bariloche, city which hosted most of these congress. The XIV Congress on Numerical Methods and their Applications - ENIEF 2004 will take place again in Bariloche, Argentina, on November 8-11th 2004.

Bariloche is one of the most important touristic centres of Argentina. It is a beautiful city in northern Patagonia, located in the majestic Andes mountains, on the southern shore of Nahuel Huapi Lake and at 770 meters above sea level. Located in the Patagonia ecotone, the scenery around Bariloche is extremely varied. The arid low hills and valleys of the steppe to the east merge with the snow-capped Andes with its typical Valdivian cold wet forest. Possible outdoor activities in November include sightseeing, trekking, biking, golfing, wild-trout fishing, among others. Frequent flights connect Bariloche with Buenos Aires, the capital and largest city of Argentina



Figure 1:
A summer view of Lake Nahuel Huapi, at Bariloche

ENIEF 2004 is organized by the Centro Atómico Bariloche, from Comisión Nacional de Energía Atómica (CNEA), Argentina, and sponsored by AMCA and CNEA. The organizing Committee is composed by: G. Buscaglia (Chairman), D. Arnica, E. Dari, L. Guarracino, C. Mazufri, C. Padra, N. Silin and O. Zamonsky.

The topics comprise all areas of numerical methods, in particular in Solid and Fluid Mechanics; Heat and Mass Transfer; Structural Analysis; Bioengineering; Industrial and Environmental Applications; Mathematical Foundations; Optimal Design; Software Development; High Performance Computing.

A Student Poster Session will take place. Both graduate and undergraduate students are encouraged to submit papers to the Student Poster Session. Student Awards instituted by the AMCA will be granted at this Session for the first time. For the paper to be eligible, the student must be its first author.

Further information: G. Buscaglia, Centro Atómico Bariloche, 8400 Bariloche, Argentina. gustavo@cab.cnea.gov.ar. Or visit the web page: www.cab.cnea.gov.ar/enief.

AMCA Awards

The AMCA Awards have been instituted as recognition of the scientific trajectory in the field of computational mechanics and are granted in three categories: Young Researchers; Scientific, Professional and Teaching Trajectory; and International Scientific Trajectory. They have been given every two years since 2000.

The first motivation for these awards was to help the work of outstanding young researchers. It was afterwards extended to the other categories. The award for Young Researchers is reserved for researchers not older than 40 years. Outstanding publications, teaching and application works are taken into account.

The award to the Scientific, Professional and Teaching Trajectory is intended to recognize the research, teaching and professional activities, in the last 10 years, in computational mechanics. In this category, as well as for Young Researchers, mainly the activities accomplished in Argentina are considered. The award to the International Scientific Trajectory, have been instituted to recognize not only the scientific trajectory in the field of computational mechanics but also the interaction with research centres of Argentina. The AMCA awards consists in a statuette made by an argentine artisan. In addition a cash prize is granted for the Young Research award.

Eugenio Oñate and Michel Gérardin, in the International Category; Alberto Cardona, Gustavo Sanchez Sarmiento and Angel Menéndez, as Argentine researchers; and Gustavo Buscaglia and Enzo Dari, in the category of young researchers have received these awards.

Nominations for the AMCA Awards 2004 may be sent to the AMCA Secretariat before August 31st 2004. The Awards will be granted in a ceremony during the ENIEF 2004 Banquet in Bariloche, Argentina, on November 11th 2004.

