



In Memoriam
Gustavo Sanchez Sarmiento
Jan 10, 1947 – Dec 16, 2016

On Friday December 16th 2016, a few minutes before the Instituto Balseiro's (IB) annual graduation ceremony, we were told that our friend Gustavo Sánchez Sarmiento had passed away. There was no information on the circumstances of his death. Some days later we knew that he had suffered a heart attack while coming back home from a piano lesson.

Gustavo was a pioneer in Computational Mechanics in Argentina when numerical methods just made their appearance in engineering, being one of the founding members of the Argentine Association for Computational Mechanics (AMCA) in 1985.

He was a key piece in the generation of what today is our Computational Mechanics Department of the CAB's Applied Research, along with Fernando Basombrío, Sergio Pissanetzky and Bibiana Cruz. These were the times when our Computer Center had an IBM 360 with a card reader and the domain discretization needed for our simulations was made by hand, with paper and pencil.

Gustavo studied Physics at Instituto Balseiro (IB), where he graduated first as Bachelor in Physics (IB 1973) and later as doctor in Nuclear Engineering (IB 1996). He was a researcher of CNEA and teacher at IB between 1974 and 1981. He also served as head of the Department of Computational Mechanics at ENACE between 1981 and 1987 and as head of the Department of Physics of the School of Engineering of UBA between 1993 and 1996. As a private consultant, Gustavo founded and served as CEO of KB Argentina SRL.

He taught 56 postgraduate courses and gave 62 invited talks in conferences in several countries. He is the author of more than 100 articles in scientific journals, 370 technical reports and 250 conference papers. In 1986 Gustavo received the First National Engineering Award from the Argentine Ministry of Education. In 2002 he won the Argentine Association of Computational Mechanics Award for senior researchers. In 2014 he received the Recognition Prize of the National Academy of Sciences of Buenos Aires.

Gustavo was a brilliant researcher, a promoter of computational methods in engineering and a necessary reference for computational mechanics researchers. He had a strong teaching



**ENIEF 2017 - XXIII Congress on
Numerical Methods and their Applications**
La Plata, Buenos Aires, Argentina
7-10 November 2017

The Argentine Association for Computational Mechanics (AMCA) announces the XXIII Congress on Numerical Methods and their Applications, which will be held at La Plata,

Figure 1:
Gustavo Sanchez Sarmiento
participating at ENIEF 2016



vocation and was a fair colleague always ready to share his knowledge with us.

He visited CAB-IB whenever an event called him for. He was a regular assistant to the ENIEF and MECOM conferences, where he was highly recognized.

Gustavo was a very warm and cordial person and he was especially sociable at meetings. At the last ENIEF congress that we organized in Bariloche in 2014 he entertained us all during the conference dinner by singing some tangos and opera areas with great talent.

We join his family and colleagues in saying good bye to a good friend. ●

*Computational Mechanics Department
CAB*

Acronyms

IB Instituto Balseiro
CAB Centro Atómico Bariloche
CNEA Comisión Nacional de Energía Atómica
UBA University of Buenos Aires
ENACE Empresa Nuclear Argentina de Centrales Eléctricas

Buenos Aires, Argentina, organized by the Faculty of Engineering of the National University of La Plata.

Confirmed Plenary Speakers:

Sergio R. Idelsohn
CIMNE, Barcelona, Spain.

Oscar Lopez-Pamies
University of Illinois at Urbana-Champaign.

Rainald Löhner
George Mason University, Fairfax VA,
USA.

Jaime Klapp
ININ, Mexico.

Julián J. Rimoli
Georgia Institute of Technology, Atlanta,
USA.

Alejandro D. Otero
Facultad de Ingeniería, Universidad de
Buenos Aires, Argentina ●