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CHILEAN SOCIETY FOR COMPUTATIONAL MECHANICS

National and international professionals and faculty members attended the **VII Workshop on Computational Mechanics (JCM 2008**, acronym in Spanish) hosted by the Pontificia Universidad Católica de Chile (PUC) at Santiago de Chile. This annual meeting of the Chilean Society for Computational Mechanics (CSCM) was chaired by Prof. Diego Celentano of the Mechanical and Metallurgical Engineering Department. The Workshop was officially opened by Prof. Hernán de Solminihaç, Dean of the Engineering School of PUC.

This Workshop encompassed different activities such as two Plenary Lectures, three Technical Parallel Sessions and the Annual CSCM Members Meeting.

Prof. Alvaro Coutinho, from the Universidade Federal de Rio de Janeiro (Brasil), presented a relevant talk as Plenary Lecture titled "Recent advances in finite element simulation of coupled fluid flow and transport". The Plenary Lecture "Algorithms and problems during triangle mesh generation via finite element

methods" by Prof. María Cecilia Rivara from the Universidad de Chile was devoted to novelty aspects for remeshing techniques. The CSCM warmly thanks the participation of both speakers.

Participants from different countries (Argentina, Brasil, Canada, México, Sweden and, of course, Chile represented in turn by six Universities and two engineering consulting companies) presented 38 works from several areas of computational mechanics. Moreover, a collection of 12 full written papers were reported in the journal of the CSCM "Cuadernos de Mecánica Computacional, Vol. 6". The CSCM specially acknowledged the active participation of under and post graduate students. Finally, the CSCM cordially invites to participate in the next version of the Workshop (JMC 2009) to be held in Temuco at the Universidad de la Frontera during September 4th 2009. Contact Prof. Juan Möller (jmoller@ufro.cl) for further information on this next meeting or visit the the web page of the CSCM: www.scmc.cl.

Figure 1.
Participants of the
VII Workshop on
Computational Mechanics
together with invited
Plenary Lecturers
Prof. María Cecilia Rivara
and Alvaro Coutinho.



Figure 2.
Prof. Alvaro Coutinho



Figure 3.
Prof. María Cecilia Rivara

