

Chilean Society for Computational Mechanics

for all inclusions under
CSCM please contact:

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Universidad Técnica Federico Santa María (UTFSM) has hosted the XI Workshop on Computational Mechanics (JMC 2012, acronym in Spanish) at Valparaíso during October 4th and 5th, 2012. The Workshop, coorganized by USM and the Chilean Society for Computational Mechanics (CSCM), was officially opened by Prof. Eugenio González Vergara, Head of the Mechanical Engineering Department at UTFSM. Prof. Alexander Quaas, Head of Research and Postgraduate School of the University, also participated in the Open Ceremony. Prof. Franco Perazzo, Chair of the meeting, has warmly welcomed the participants: faculty members and students coming from different universities located along Chile. Prof. Marcos Toledo, responsible of the Master Program on Mechanical Engineering, Prof. Mario Toledo and Prof. Luis Pérez Pozo co-chaired the meeting.

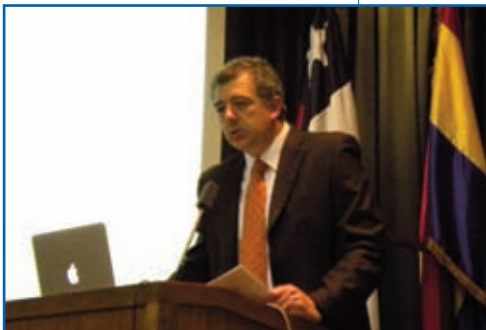


Figures 1:
*Prof. Alexander Quass,
Prof. Eugenio González
Vergara and
Prof. Lorena Barba during
the Open Ceremony*

A kindly reception was devoted to Prof. Lorena Barba whom got her Engineering Degree at UTFSM and, she is currently Assistant Professor of the Mechanical Engineering at Boston University. Prof. Barba delivered an illustrative talk on GPUs as Plenary Lecture title “The rise and future of GPUs for computational engineering”.

The two-days Workshop encompassed Technical Parallel Sessions summarizing 59 works from several areas of computational mechanics and, including presentations given by enterprise members. Moreover, a collection of 25 full written papers were reported in the journal of the CSCM “Cuadernos de Mecánica Computacional”, Vol. 10 (2012).

In addition, software companies displayed stands showing the capabilities of their products. The CSCM thanks their participation and valuable support to the meeting, as well as the human and economical resources bringing by UTFMS through the Mechanical Engineering Department, the Master Program on Mechanical Engineering and the Research and Postgraduate School of the University. In particular, the CSCM warmly thanks the participation of authors and speakers and, specially acknowledges the active participation of under and post graduate students.



Figures 2:
*Prof. Franco Perazzo
welcomed the participants
to JMC 2012*

Finally, the CSCM cordially invites to participate in the next version of the Workshop (JMC 2013) to be held in Santiago de Chile at the Universidad de Santiago de Chile (USACH) from 3 to 4 October 2013. Contact Profs. Claudio García (claudio.garcia@usach.cl) or Marcela Cruchaga (marcela.cruchaga@usach.cl) for further information on the next meeting or visiting the web page of the CSCM www.scmc.cl. ●

Figures 3:
*Participants to the
XI Workshop on
Computational Mechanics
JMC 2012 at
Universidad Técnica Federico
Santa María at Valparaíso*

