Report from the **TC for Multibody Dynamics** for Newsletter 2009

The TC for Multibody Dynamics finishes this year 2009 with 26 members from 19 Member Organizations. At the time of its approval, in September 2005, the TC defined three objectives: contact with journals and conferences (and between them), and creation of the TC web page.

Regarding the first objective, a special issue with nine contributions presented at the 3rd Int. Symposium on Multibody Systems and Mechatronics, MuSMe 2008, held on April 8-12, 2008, in San Juan, Argentina, was published by the journal Mechanics Based Design of Structures and Machines (vol. 36, no. 4) in 2009. Another special issue based on six contributions presented at the EUROMECH Colloquium 495, Advances in Simulation of Multibody System Dynamics, held on February 18-21, 2008, in Bryansk, Russia, was also published in 2009 by the journal Multibody System Dynamics (vol. 22, no. 4).

In what respects to the second objective, the organizers of two conferences celebrated during 2009 accepted IFToMM patronage: ECCOMAS Thematic Conference Multibody Dynamics 2009, Warsaw, Poland, June-July 2009; 7th ASME Int. Conference on Multibody Systems, Nonlinear Dynamics and Control, San Diego, USA, September 2009. Moreover, the work developed by the TC on the launching of a world conference on multibody dynamics, the International Joint Conference on Multibody System Dynamics (IMSD) co-sponsored by IUTAM, IFToMM and ASME, is yielding fruit since the first edition is to take place in May 2010 in Lappeenranta, Finland.

And third, the TC web page (www.iftomm-multibody.org), continuously updated, is showing to serve as a good communication channel for the members of the international multibody community.

Plans for the next future are to continue with the activity in the three mentioned directions, making special emphasis on the celebration of the first International Joint Conference on Multibody System Dynamics.