

Report from the TC for Multibody Dynamics for Newsletter 2007

The TC for Multibody Dynamics finishes this year 2007 with 20 members from 15 National Organizations. At the time of its approval, in September 2005, the TC defined three objectives: contact with journals and conferences, and creation of the TC web page.

Regarding the first objective, a close relationship has been established with the three journals devoted to multibody dynamics: the journal Multibody System Dynamics, from Springer, has required the TC cooperation for the publication of Special Issues and has included a link to the TC web page in Springer's web site; the Journal of Multi-Body Dynamics, from IMechE, and the Journal of Nonlinear and Computational Dynamics, from ASME, are also interested in the TC cooperation for attracting good quality submissions.

In what respects to the second objective, the main conferences on multibody dynamics have been approached by the TC, and IFToMM patronage has been agreed: the ECCOMAS Thematic Conference on Multibody Dynamics, the ASME Conference on Multibody Systems, Nonlinear Dynamics and Control, and the Asian Conference on Multibody Dynamics are the most relevant examples.

And third, the TC web page. Made public in October 2006, i.e. one year after the TC creation, and aiming to serve as a communication channel for the community, it has already received the registration of more than 50 multibody dynamicists from a total number of around 300 worldwide.

Plans for the future include to go on with the activity in the three mentioned directions, and to get new nominations to TC members from the IFToMM National Organizations.

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