

# Annual activity plan (2014)

IFTOMM Permanent Commission for Standards and Terminology

**Webpage address:** [www.iftomm.3me.tudelft.nl](http://www.iftomm.3me.tudelft.nl)

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## Main goal

The activities will focus on creating, extending, improving and maintenance of a dictionary of MMS terminology. Comparable activities of other international bodies (like ISO) will be noticed and, where possible, exchange of information and co-operation will be aimed. All persons should have free access to the terminology, via websites and supported by database techniques.

## Meetings and visits

Next working meeting of the PC will be in St. Petersburg, Russia, June 2014. Issues to be discussed there will be: membership issues, discussion about the chapters Quality Factors and Compliant Mechanisms, presentation of scientific mms papers, next activities of the PC.

## Research joint collaborations and exchanges

Collaboration with the dmg-lib project will be continued. One of the main goals is to make the whole dictionary available for everyone. In addition the dictionary will be integrated into the dmg-lib library to support the searching and browsing of content (books, videos etc.).

## Teaching activities

Ulf Döring will show the PC members during the meeting in St. Petersburg the current status of the database activities and how to work with it.

## Future planned activities (overview)

Following activities are planned in 2014:

- Finishing the translation (French, German, Russian) of the new terminology chapter Transportation
- Continuing the set-up of the new chapter on Quality of Machines and their Components
- Continuation of collaboration with the dmg-lib project
- Start of the revision of some older chapters on Dynamics
- Finishing the chapter about compliant mechanisms for online publication
- After the discussions during the working meeting in St. Petersburg the activity plan for 2015/16 will be fixed in coordination with the PC members



## TC for Multibody Dynamics: Activity Plan for term 2014-2017

IFTOMM Permanent Commission / Technical Committee for Multibody Dynamics

Webpage address: [www.iftomm-multibody.org](http://www.iftomm-multibody.org)

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### The plan of activities of the TC for the term 2014-2017 is described below:

1. Establish new directions for research and development in multibody system dynamics.
2. Stimulate the creation of benchmarks and development on the topics of formulations, flexibility, contact, multiphysics, etc.
3. Define contacts and meetings among researchers, software developers and design and analysis engineers from companies.
4. Support the exchange of information through journals, conferences and the web page of the Technical Committee.
5. Promote initiatives for editorial works and the celebration of conferences, topic-specific symposia, and formation events like summer schools.
6. Disseminate the TC for Multibody Dynamics activities.
7. Promote teaching activities within the domain of Multibody Dynamics.
8. Recommend and admit new members for Technical Committee for Multibody Dynamics.
9. Prepare and submit the annual TC report.
10. Disseminate jobs and fellowships within the scopes and objectives of the TC.
11. Promote new research projects between TC members.
12. Appoint the Deputy Chair and Secretary for TC for Multibody Dynamics.
13. Prepare and disseminate a Newsletter of the TC activities.
14. Organize the annual meeting of the TC for Multibody Dynamics (the 2014 TC meeting will take place in Busan, Korea, in the occasion of the IMSD2014-ACMD2014).

Guimarães, April 17, 2014

Paulo Flores