

IFTToMM Permanent Commission (PC) for the History of Mechanism and Machine Science (HMMS)

REPORT OF ANNUAL ACTIVITY: January - December 2007

1 - STATEMENTS FOR THE ACTIVITY OF THE PC

The activities of this PC are planned and executed in order to promote the republishing of classical works of reference, to promote the collection and circulation of material and information in the field of MMS, to maintain the Archive of the Federation, and to promote activities and works in the field of the history of MMS.

2 - MEMBERS

The number of individual members currently sums up to 60 from 32 different IFTToMM member countries all over the world; 48 of the individual members are full members (maximal 2 from each IFTToMM member country); the remaining 12 individual members are observers.

3 - CHANGE OF CHAIR

The new chairman of the PC, Dr. Hanfried Kerle from Braunschweig (Germany), was nominated by the present PC members and confirmed by the IFTToMM Executive Council on the occasion of the 12th IFTToMM World Congress in Besançon (France), June 2007. Dr. Kerle follows Prof. Hong-Sen Yan from Tainan (Taiwan, ROC).

4 - HMMS PUBLICATIONS

On the occasion of the 12th IFTToMM World Congress in Besançon (France), June 2007, three HMMS books were presented published by the Springer Company:

1. Marco Ceccarelli (Ed.): Distinguished Figures in Mechanism and Machine Science: Their Contributions and Legacies (Part 1)
2. Francis C. Moon: The Machines of Leonardo da Vinci and Franz Reuleaux – Kinematics of Machines from the Renaissance to the 20th Century
3. Hong-Sen Yan: Reconstruction Design of Lost Ancient Chinese Machinery

The three volumes belong to a new Springer book series called “History of Mechanism and Machine Science” (Series editor: Marco Ceccarelli). For more information it is recommended to visit the webpage <http://www.springer.com/series/7481>.

5 - IFTToMM ARCHIVE

The IFTToMM Archive of the whole Federation is especially under care of the PC HMMS. Prof. Teun Koetsier from Amsterdam (Netherlands), PC Vice Chairman for the IFTToMM Archive, has visited and inspected the archive in Udine (Italy) in November 2007 and has taken stock in a very comprehensive manner. He has written a report of this activity and finally transferred the responsibility for the IFTToMM Archive to Prof. Alessandro Gasparetto from the University of Udine (E-Mail: gasparetto@uniud.it).

6 - WORKSHOP EVENTS

The 6th Workshop on HMMS will be held in Bangalore (India) on 14 December 2007 (just after the NaCoMM 2007 Conference). More information is given on the webpage <http://www.mech.eng.iisc.ernet.in/~mms>.

7 - PC MEETINGS

The last PC meeting was held on the occasion of the 12th IFTToMM World Congress in Besançon (France), June 2007, with the PC members attending the congress. The next PC meeting will take place on the occasion of the HMMS Workshop in Bangalore (India) in December this year (ref. to item 6).

8 - FUTURE CONFERENCE

The 3rd HMM 2008 “International Symposium on History of Machines and Mechanisms” will be held at the National Cheng Kung University in Tainan (Taiwan, ROC) on 11-14 November 2008. For more information please visit the webpage <http://conf.ncku.edu.tw/hmm08/>!

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Dr. Hanfried Kerle (retired)
Chairman of the IFTToMM PC for HMMS
Technical University of Braunschweig
Institute of Machine Tools and Production Technology
Langer Kamp 19b, D-38106 Braunschweig (Germany), E-Mail: h.kerle@t-online.de