



# *NEWSLETTER*

## *IMEKO Technical Committee 12*

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### *TO THE MEMBERS OF IMEKO TC12*

Dear Colleagues

Welcome to the semi-annual Newsletter with information on TC12 activities. The two important future events in our scientific community are the IMEKO World Congress in September 2006 (Brazil) and our main Symposium TEMPMEKO 2007 (Canada). Details about these two events can be found in the following article.

IMEKO is undergoing significant changes, as registered in the annual meetings that were held in mid-November in Brussels. The activities of the TCs are an important part of the work of IMEKO and the Officers are taking significant steps to improve delicate situations that have not shown adequate vitality. TC12 is one of the very active TCs with a significant improvement in attendance and contributions to its events in the last decade. The main effort at present is to convince both the IMEKO Officers and the persons responsible for the IMEKO Journal MEASUREMENT that the organization would considerably improve its standing if the Journal became more related to TC activities, increasing considerably both the number of published articles per year and its impact factor. Difficulties remain in these areas, but it is hoped that the new contract that IMEKO signed with Elsevier earlier this year and direct relations with the Journal Publisher might improve the situation.

Additional information on various items of interest concerning TC12 may be found in the news section.

I am taking the occasion to send to you and your families the best wishes for the forthcoming Holiday Season.

*Francesco Righini*

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### *FUTURE EVENTS*

#### *IMEKO World Congress in Brazil,* *September 2006.*

The annual IMEKO Board meetings, held in Brussels, Belgium in mid November, were concluded by a Workshop that presented the current developments in the organization of the IMEKO World Congress (WC) in September 2006 (Rio de Janeiro, Brazil). The Brazilian colleagues are doing an excellent work in preparation of the World Congress, and gave specific details of the various planned activities. At that time about 450 abstracts had been received, and plans were made to increase substantially that number. At present about 30 abstracts related to TC12 activities have been received. It is hoped to further increase this number, to better reflect the importance of TC12 work within IMEKO. **The deadline for the presentation of abstracts has been extended to Dec 10, 2005** (and probably any abstract reaching the organizers a few days after the deadline will

still be considered). You can obtain all updated information at

<http://www.metrologia2006.org.br/>

I would urge all of you to consider the possibility of presenting some aspects of your work in the context of the IMEKO World Congress. As indicated in the previous Newsletter, this occasion is particularly suitable for presenting summaries or reviews of ongoing activities at your laboratory, in consideration that the World Congress is highly interdisciplinary and part of the audience is likely to be made up of persons not directly involved in temperature and thermal measurement metrology, but interested to broad views of the research activities in our field. A large participation is expected, with over 800 pre-registrations having been received at this very early date.

### **TEMPMEKO 2007.**

Preliminary work has taken place to organize the most significant event of our TC, namely the 10<sup>th</sup> International Symposium on Temperature and Thermal Measurements in Industry and Science (TEMPMEKO) to be held on May 19-26, 2007 in Lake Louise, Alberta, Canada.

A formal proposal has been prepared and submitted to the IMEKO Secretariat in October this year. Approval was received by the Technical Board of IMEKO with subsequent ratification by the General Council in the meetings held in mid-November in Brussels.

The main organizer will be Dr. Alan Steele, Director of Metrology of the Institute for National Measurement Standards of the National Research Council of Canada and TC12 member. The Editor

of the Proceedings will be Dr. Ken Hill, head of the Temperature Group in the same institution. They will be supported in their organizational efforts by the members of the local temperature group.

Discussions are presently under way regarding the format of the Proceedings. In relation to the new contract signed between IMEKO and Elsevier, contacts have been made with that Publisher and with the IMEKO Journal MEASUREMENT, to evaluate the possibility of publication in that journal.

The TEMPMEKO 2007 website is under preparation and it is expected that most of the interactions between attendees and organizers will take place via internet. Work is also going on for the Call for Papers that is expected to be available about 12 months before the event.

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### ***TC12 NEWS***

Dr. Alan Steele, member of TC12 from Canada, has been named Director of Metrology of the Institute for National Measurement Standards of the National Research Council of Canada. Congratulations from all of us in TC12 for this prestigious appointment.

#### ***Changes in TC12 membership.***

- Dr. Osamu Tamura, National Metrology Institute of Japan (NMIJ), has joined the Committee, replacing Dr. Takao Sashida from the Yamagata-Chino Corporation.

A cordial welcome is extended to the new member and many thanks are due to Dr. Sashida for his many years of membership in TC12.