



# NEWSLETTER

## IMEKO Technical Committee 12

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### **TO THE MEMBERS OF IMEKO TC12**

Dear Colleagues,

this second issue of the Newsletter is devoted to some preliminary information on Tempmeko '96, to be held in Torino, Italy probably in the second week of September 1996. Some details of the preparatory work are given. Your comments, advice and suggestions on all matters reported here are welcome. A brief report is also given on an informal TC12 meeting held in occasion of the XIIIth IMEKO World Congress (Torino, September 1994).

According to suggestions expressed in that meeting, from now on the Newsletter will also be sent to EUROMET contact persons in the temperature field. The information might be of interest to persons in similar organizations in other geographical areas. If you are in contact with them and can provide names and addresses, please forward details to be added to our mailing list.

For those using the e-mail system, please note that my e-mail address has changed: you can now reach me at [righini@imgc.to.cnr.it](mailto:righini@imgc.to.cnr.it)

Thanks a lot to all those members that took time to acknowledge the previous issue of the Newsletter and sent their comments and ideas on the various items. I am taking this occasion to send to all of you and to your families the best wishes for the Holiday Season

Francesco Righini

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### **PREPARATION OF TEMPMEKO '96**

Preparation of Tempmeko '96 has started. The organization of the Symposium will be based on several subjects, all working together in close cooperation. Responsibility for the event will be subdivided among:

#### **International Program Committee (IPC)**

The IPC will be made of several senior members on TC12, chosen for their specific

technical expertise in the various fields of temperature and thermal measurements. It is also planned to include in the IPC some external experts, of high scientific reputation, possibly providing informal contacts with other organizations active in the same scientific area. It is expected that this addition will strengthen the IPC expertise and also provide closer relations with these organizations

The IPC members will be involved in:

- a) refereeing and selection of the abstracts
- b) advice and suggestions on the scientific program
- c) possible involvement in the review process of final papers, depending on the format of the Proceedings (see later).

The IPC will be chaired by F. Righini, Chairman of TC12. Members of the IPC will be selected in the early months of next year: your advice and input on this matter along with suggestions regarding possible members outside TC12 is welcome.

#### **National Organizing Committee (NOC)**

A NOC has been formed and held its first meeting on Dec 19. It includes several persons from the Temperature Department of the Istituto di Metrologia (IMGC) and other members from Italian universities and industries. The Chairman of the NOC and of Tempmeko '96 will be Dr. Teresio Ricolfi, the Chief of the Temperature Department of IMGC.

The NOC will assume all the logistic and organizing responsibilities for the event, from the definition of the exact date and location, to the preparation of circulars and budget planning.

#### **Editor of the Proceedings**

The Proceedings will be issued approximately 8-10 months after the event and all the papers will be subject to peer review.

The form of the Proceedings is not yet defined, with preference being given to publication of all accepted papers in Special Issue(s) of Measurements. Contacts with the Editor have so far verified the interest and willingness of Measurement to publish Special Issues devoted to events of the IMEKO Technical Committees.

Negotiations are under way to define how many papers might be accepted (the intent and the request is to publish all the papers of Tempmeko '96 that pass the refereeing process), the timing of the Publisher for this operation and the costs to provide all attendees with one copy of the Proceedings. The advantage of this solution is to have the papers published in a major journal and to assure a wide diffusion in relation to the copies of the journal circulated by subscription. The Organizers of Tempmeko '96 offered to Measurement the possibility of a Guest Editor that will assume all editorial responsibilities for the Special Issue(s), including all the work related to the peer review.

If the previous solution is not possible, a Proceedings Volume will be published after the Symposium. For both solutions the Editor of the Proceedings will be responsible for defining the format of the papers and for all matters related to the peer review process. The Editor will be Dr. Piero Marcarino of IMGC, assisted by an Editorial Board to be nominated.

**Date. Coordination with other events**

It was decided to privilege the connection with events in the temperature field and therefore the date of Tempmeko '96 will be related to the planned meeting of the Consultative Committee on Thermometry (CCT). No final dates have been set, but preliminary information indicates these possible dates:

Tempmeko '96 second week of September 1996  
in Torino, Italy

CCT meeting third week of September 1996 in  
Paris, France

Some coordination with the 14th European Conference on Thermophysical Properties (ECTP14) to be held in Lyon, France in the same month will also be sought.

All the above information is of preliminary nature to be confirmed in the near future. The First Circular and Call for Papers for Tempmeko '96 is planned for May 1995, with the abstracts being due by February 1, 1996 and the full papers to be due at the time of the Symposium.

A comprehensive mailing list needs to be built, to assure the widest possible participation to TC12 events. This list will be passed along to organizers of future events, so that anybody who has come into contact will be informed of future activities. It would sincerely be appreciated if you could make an effort and submit lists of names (with related addresses) of persons in your country potentially interested to TC12 events. The list can be in any form (on paper, diskette, via e-mail...) and should be sent to me. Thanks for your help.

Francesco Righini

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**REPORT ON TC12 INFORMAL MEETING**

**Date: September 8, 1994**

**Time: 11.30 am**

**Venue: during the XIIIth Imeko World Congress**

**Attendance:**

F. Bernhard (Germany)

P. Bloembergen (The Netherlands)

J. McGhee (United Kingdom)

F. Righini (Italy)

An informal meeting was held, due to the small number of TC12 members present at the World Congress. The meeting was open to any person attending the technical sessions. About 20 persons were present.

**1. Future of Tempmeko Symposia.** The ideas circulated in the TC12 Newsletter (June 94 issue) were briefly illustrated. A lively discussion followed. A consensus was reached on the following points:

- a) papers for Tempmeko Symposia will undergo peer review before publication
- b) for publication, Special Issues of Measurement are the first choice, pending further discussions with the Editor regarding the details.

**2. Newsletter.** The importance of the Newsletter as the vehicle to circulate ideas was stressed. Contributions from all TC12 members were solicited. It was suggested to spread the Newsletter to a larger audience, including friends of TC12 and people potentially interested in its activities. It was agreed to circulate the Newsletter to EUROMET contact persons in the temperature field.

**3. Future events.** Information about the Workshop on Surface Thermal Measurements was given. Offers to host Tempmeko '99 were solicited, with a decision to be made at the latest by the date of Tempmeko '96. Feelers about holding future TC12 events outside Europe were circulated, with possibilities regarding new laboratories in Mexico and Turkey.

**4. Miscellanea.** New members have joined TC12: Mr. J. Valencia Rodriguez (from CENAM, Mexico) and Dr. D. R. White (from Industrial Research, New Zealand). Possible new contacts in Turkey and Singapore will be examined.

It was suggested to extend TC12 coverage to hygrometry. Activities in this field are connected either with temperature or with mass measurements, with a certain preference for the temperature area.