



NEWSLETTER

IMEKO Technical Committee 12

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TO THE MEMBERS OF IMEKO TC12

Dear Colleagues,

in this issue of the Newsletter we recall a sad event of recent weeks: the sudden death of the Director of IMGC, Professor Luigi Crovini, who was a good friend of TC12 and a supporter of its activities.

You will notice in the article related to TEMPMEKO '96 that this conference is receiving wide attention and promises to be an important event in the temperature and thermal measurements community. Many thanks to all of you for your efforts in spreading the news of this conference and in particular to all those readers that took the time to send in some mailing lists of potentially interested persons in your country. The names have been added to the TEMPMEKO mailing list and we now have a comprehensive data base that should be able to reach a large percentage of people potentially interested in TC12 activities.

Details on other events organized by TC12 and miscellaneous information on different topics of interest are added to keep you informed on the various activities. 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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IN MEMORIAM: PROFESSOR LUIGI CROVINI (1937 - 1995)

Professor Luigi Crovini, a good friend of TC12, died suddenly on October 21. He was a world-renown scientist in the field of temperature and thermal measurements and authored more than 100 international publications. His entire scientific career was spent on the staff of the National Research Council of Italy, working at the Istituto di Metrologia "Gustavo Colonnetti"

(IMGC). For many years he also taught a course in thermal measurements at the Politecnico of Torino. After a twenty-year period as Chief of the Temperature Department, in 1990 he was called to the position of Director of IMGC. Under his leadership the Istituto di Metrologia consolidated its leading role as the national measurement institute in the fields of mechanical and thermal measurements.

One of the main characteristics of Professor Crovini was an international outlook to problems. For several years he covered important roles in the Consultative Committee for Thermometry (CCT) of the International Committee of Weights and Measures (CIPM). He was the present Chairman of CCT and was elected to assume in the near future the position of Secretary of CIPM. Very active at the European level, Professor Crovini was one of the leaders in promoting the Italian participation to different research programs of the European Union. He was the driving force behind many recent bilateral agreements of IMGC with national measurement institutes of various countries.

Professor Crovini was always supportive of different IMEKO activities, and he had a particularly important organizational role in the XIIIth IMEKO World Congress held in Torino in September 1994. He was the keynote speaker at TEMPMEKO '90 in Helsinki, Finland and recently he had become a member of the International Program Committee of TEMPMEKO '96 and a liaison of TC12 to CCT activities.

For the younger generation of scientists in the Temperature Department of IMGC, Luigi Crovini was both a leader and an experienced colleague to consult in times of need. But for many of us Luigi was also a good friend with whom we shared for more than twenty-five years the task of working in the metrology of temperature and thermal measurements in Italy and abroad. His sudden death has left a vacuum difficult to fill: those of us that knew Luigi will miss him greatly.

Francesco Righini

TOWARD TEMPMEKO '96

The work in preparation of TEMPMEKO '96 has continued smoothly with regular meetings of the NOC and other activities.

The first response from potential participants has been very encouraging and this edition of TEMPMEKO has received a wide acceptance from the temperature and thermal measurements community. As you know, abstracts are due by February 1, 1996, but we have received a rather large number of "expression of interest" forms, that were due by the end of October 1995. The forms have continued to trickle in after the deadline and by the end of November 1995 we had received expressions of interest with the following geographical distribution:

| <i>Geographical area</i> | <i>Number of forms received</i> |
|--------------------------|---------------------------------|
| Europe | 105 |
| America | 20 |
| Africa | 3 |
| Asia | 22 |
| Oceania | 4 |
| Total forms | 156 |

Responses from the various areas clearly indicate that the conference has widespread appeal and is becoming a truly international event. As it might be expected, the majority of interested persons is from Europe, with the potentially interested people coming from the following countries:

| <i>Country</i> | <i>Number of forms received</i> |
|--------------------------|---------------------------------|
| Germany | 20 |
| United Kingdom | 8 |
| France | 7 |
| Italy | 5 |
| Portugal | 3 |
| Poland | 13 |
| Russia | 12 |
| Ukraine | 18 |
| Other European countries | 19 |

It should be noticed that these numbers do not consider participants from IMG. Regarding the possible papers to be presented, by the end of November we have received offers for 126 abstracts, many of them including preliminary titles of contributions. We consider these responses quite satisfactory for the time being,

taking into account that forwarding the expression of interest form was not mandatory and therefore several people that we expect to attend are not included in this count.

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Workshop on surface thermal measurements.

The Workshop was held successfully in Budapest, Hungary on November 7-9, 1995 with a total of 28 participants from 7 countries, including people from Mexico and South Africa. Eight papers were presented with lively and detailed discussions among participants. One afternoon was devoted to a visit of the Temperature Measurement Laboratory of the Hungarian National Office of Measures (OMH).

Organization of future TEMPMEKOs.

The months from now to the date of TEMPMEKO '96 (September 1996) are traditionally devoted to informal discussions among TC12 members regarding the next edition of TEMPMEKO. We should also consider that IMEKO plans to hold a World Congress (WC) in Osaka, Japan sometime in 1999 (date not yet defined). Information from the IMEKO Secretariat indicates that a TC12 event held in a geographical location away from Japan at a date not too close with the WC might be acceptable. Therefore we should plan for TEMPMEKO '99 taking into account the mentioned restraints.

Some feelers have already been received from persons interested in organizing the next Symposium. Considering that at the moment we have no established rules for the selection process, I propose the following general guidelines:

- a) interested organizers contact the TC12 member in their country and reach an agreement regarding date, location and organization
. Attention should be paid to general IMEKO rules, as found in a booklet available from the IMEKO Secretariat
- b) a letter offering to organize the event is written to the TC12 Chairman, providing the main details agreed at the local level
- c) in case of several offers, the Chairman will consult by letter the TC12 members, soliciting opinions and comments on the proposals. Every possible effort will be made to reach a consensus agreement
- d) if possible the decision regarding the future edition will be announced during TEMPMEKO, in a way to publicize the future event to the attendees.