



NEWSLETTER

IMEKO Technical Committee 12

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TO THE MEMBERS OF IMEKO TC12

Dear Colleagues,

time is moving fast toward our next important event, the TEMPMEKO 2001 Symposium. The temperature and thermal measurements community has responded very positively to our efforts and thanks are due to our German colleagues who are doing an excellent work in preparation of the event. The following article provides you with the most recent details, and we are all looking forward to this new TEMPMEKO, that will probably bypass all previous editions regarding both scientific presentations and attendance. It is a great pleasure to see that the continuous increase in received abstracts is also accompanied by more contributions from geographical areas that had limited participation in previous TEMPMEKOs. The geographical distribution of abstracts presented in the table in the column on the right does clearly indicate that TEMPMEKO has reached a true international dimension.

Other matters of interest concerning future TEMPMEKOs and changes in TC12 are reported in the Section on TC12 News.

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

Francesco Righini

TOWARD TEMPMEKO 2001

The work in preparation of TEMPMEKO 2001 has continued with several meetings of the NOC. In spite of the fact that this event will be organized only two years after the last TEMPMEKO in Delft, the response from authors and prospective participants has been very encouraging. The Call for Papers was received very well by a broad spectrum of the temperature, humidity and thermal measurements community. In total 235 abstracts were submitted with the following geographical distribution :

<i>Geographical area</i>	<i>Number of received abstracts</i>	
Western Europe	94	40 %
Eastern Europe	58	25 %
North America	26	11 %
Central and South America	9	4 %
Asia/Australia	39	17 %
Africa	9	4 %
<i>Total abstracts</i>	235	

The percentage distribution of the abstracts to the geographical area is very similar to that of the last meeting indicating that the conference is now settled as a truly international event. The abstracts have the following distribution by topic:

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<i>Topics</i>	<i>Number of received abstracts</i>	
Instrumentation and Methods	67	29 %
Fundamental Aspects and Standards	41	17 %
Traceability and Dissemination	54	23 %
Sensors	20	9 %
Applications in Thermometry and Humidity	53	23 %

Among all submitted abstracts about 25 contributions deal with the field humidity and another 35 with thermal measurements showing the broad representation of these fields in the Symposium. Beside the submissions from national metrology institutes, there are about 100 contributions from universities, industry and research facilities.

Each abstract has been reviewed by three members of the International Programme Committee and authors will be informed in December. The second announcement including a preliminary programme of the conference will be mailed in February 2001. The deadline for submission of the full manuscripts is 1 April 2001, as previously indicated.

In view of the large number of submitted abstracts it will be necessary to present a considerable part of the contributions as posters. To have enough space for large and possibly different poster sessions the conference site has been changed to a more suitable convention facility in the very centre of Berlin.

We look forward to meet again all of you at TEMPMEKO 2001.

*Joachim Fischer
Erich Tegeler*

Organization of future TEMPMEKOs.

Two TC12 members have informally contacted the Chairman regarding their potential interest in organizing the next edition of TEMPMEKO in the year 2004. In early November they were contacted formally and asked to prepare in writing a summary of their bid, putting in a few pages their ideas about the organization, the date, the location and any other topic of interest. The written bids are due by the end of this year. They will be circulated among TC12 members so that everyone can express an opinion. A decision on the matter should be reached before TEMPMEKO 2001, so that attendees to that event can be informed about the next edition during the closing session.

Changes in TC12.

Information has arrived through the IMEKO Secretariat in Budapest that Mr. Tibor *Kovacs*, the Scientific Secretary of TC12, intends to resign from the position. Mr. Kovacs has been associated with the work of the Committee since its early days and his work on behalf of TC12 has contributed to its success and its standing in the temperature and thermal measurement community. His personal effort in organizing several Workshops in Budapest related to specific topics in temperature measurements has been a valuable contribution to TC12 activities. All the colleagues of TC12 want to thank him very much for his efforts and contributions.