

ANNOUNCEMENT AND CALL FOR PAPERS

International Conference on Metrology*celebrating the 50th Anniversary of the Romanian National Institute of Metrology*

BUCHAREST, 18–20 SEPTEMBER, 2001

ORGANIZED BY: ■ MINISTRY OF TRADE AND INDUSTRY ■ ROMANIAN BUREAU OF LEGAL METROLOGY
 ■ NATIONAL INSTITUTE OF METROLOGY ■ ROMANIAN MEASUREMENT SOCIETY

Aims of the Conference

The Conference is intended to be a forum for discussing the new role of metrology in a changing society, as well as a venue for the latest developments in theoretical and applied metrology. The organizers welcome contributions from authors regarding the following topics, though other topics connected with metrology in a broad sense will also be considered:

- theory of measurement
- measurement standards and realization of the measurement units
- measurement principles and methods
- new developments in measuring instruments
- metrology in chemistry
- automation of the measurement processes
- virtual instrumentation
- new approaches in legal metrology
- MRA and the future of metrology
- metrology as a service to industry, calibration, accreditation

Preparation of abstracts and papers

The abstracts of the contributions to the Conference, of maximum 1 page, should make clear the scope and the contribution of the paper. The full papers, of maximum 6 pages,

should contain the title (not exceeding 12 words), names and affiliations of the authors, address, phone, fax and e-mail of the contact person (one of the authors), a short abstract (maximum 10 lines of text), introduction, presentation, conclusions and references. The papers should be sent in digital form, in MS Word 97 or Word Perfect 8 format (or earlier versions), on 3.5" diskettes or as an e-mail attachment (max. 2 MB).

Detailed instructions regarding the presenting of the full paper will be provided to the authors together with the acceptance of the contribution. Sufficient and uniform editing of papers by authors is important for the subsequent printing of the Conference Proceedings. The abstracts, full papers and other correspondence should be written in English and addressed to the secretariat of the Conference, by fax, mail or e-mail.

Deadlines

Abstracts: 15 March 2001
 Full papers: 15 June 2001

Registration fee

The registration fee for the Conference is USD 100, payable at the Conference desk on the opening day.

This fee includes the admission to the Conference sessions and the cost of a copy of the Conference Proceedings.

Arrival and accommodation

Participants may either take a taxi, a limousine (shuttle) or City Bus No. 783 from Bucharest Otopeni International Airport to their hotel.

Hotel rooms can be booked in advance, by writing to the Conference Secretariat at least three months before the date of arrival.

Additional program

During the Conference a measuring instrumentation exhibition will be organized.

Technical visits to places of interest and to the National Institute of Metrology, as well as a guided City tour will also be included in the program. ■

Correspondence

The address for additional information and other correspondence is:

International Conference on Legal Metrology

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A brief history

In 1883, Romania adhered to the Meter Convention. In 1889 the Central Service of Weights and Measures was created and operated up to 1951; afterwards, legal metrology was entrusted to the General Directorate for Metrology, Norms and Inventions, and later to the General State Inspectorate for Quality Control, until 1990. Scientific and industrial metrology were institutionalized on September 16, 1951, by the foundation of the Institute of Metrology, which became the National Institute of Metrology (INM) in 1971. Its main mission is the assurance of the scientific basis for the accuracy and conformity of measurements. In 1992 new legislation on standards and metrology was issued, according to which the Romanian Bureau of Legal Metrology (BRML), a newly created specialized public institution, is responsible for coordinating Romanian metrology.