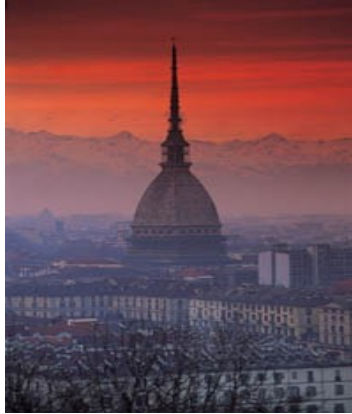




## *IMEKO TECHNICAL COMMITTEE 8 "TRACEABILITY IN METROLOGY"*



# **Two-day Workshop Traceability to support CIPM MRA and other international arrangements *Torino (Italy), 6-7 November 2008***

## ***First announcement and Call for Papers***

### ***Scope of the Workshop***

This Workshop is aimed at comparing the views that scientists and practitioners active in scientific and legal metrology, calibration and testing laboratories and accreditation bodies hold on the current status of traceability in metrology. The stress should be on novelty of the scientific aspects and the experimental results related to traceability to support CIPM MRA and other international arrangements (e.g., OIML MAA, ILAC MRA, EA MLA). The Workshop is organised in cooperation with TC21 and as Joint Events with TC11.

### ***Main topics covered by the programme***

- ❖ General concepts related to metrological traceability: calibration hierarchy, uncertainty in calibration schemes, compatibility of measurement results, conformity of measurement results to specifications
- ❖ Traceability requirements for scientific and legal metrology: realization and dissemination of measurement units, establishment and maintenance of national standards, degree of equivalence of national standards, setting up consensus measurement standards, trade agreements, EU Directives on measuring instruments, other national regulations.
- ❖ Traceability in chemistry (characterization of new reference materials, use of certified reference materials in the measurements for health, safety and environmental protection, doping).
- ❖ Interlaboratory comparisons in the accreditation process: best measurement capabilities, evaluation of comparisons data involving calibration or testing laboratories.
- ❖ New needs and challenges for traceability (computer-based instrumentation, automatic test and calibration systems, on site calibrations and tests, self-calibration and Internet measurements, wireless sensor networks, dynamic quantities, extreme measurement conditions, software requirements incorporating metrological knowledge).

### ***International Scientific Committee***

Dr. Carlo Ferrero (chairman)	INRIM, Italy
Dr. Jong-Oh Choi (co-chairman)	KRISS, Korea
Dr. Paolo Bianco	SINAL, Italy
Dr. Walter Bich	INRIM, Italy
Prof Dr. P. De Bièvre	Independent Consultant on MiC, Belgium
Ing. Saverio D'Emilio	INRIM, Italy
Dr. Han Haitjema	Eindhoven University of Technology, The Netherlands
Dr. Flavio Galliana	INRIM, Italy
Dr. Robert Kaarls	BIPM
Dr. Kamlesh Jain	NPL, India
Dr. Ulla Lähteenmäki	Centre for Metrology and Accreditation, Finland
Dr. Wang Li	SPRING, Singapore
Dr. Merih Malmqvist	SWEDAC, Sweden
Dr. Luca Mari	Univ. Cattaneo-LIUC, Italy, (chairman TC7)
Ing. Mario Mosca	SIT, Italy
Dr. Franco Pavese	INRIM, Italy, (chairman TC21)
Dr. Sergio Pinheiro de Oliveira	INMETRO, Brasil
Dr. Marc Priel	LNE, France
Dr. Fiona Redgrave	NPL, UK
Prof. Giovanni B. Rossi	Università di Genova, Italy
Dr. Attilio Sacconi	INRIM, Italy
Prof. Sergio Sartori	Tutto_Misure, Italy
Dr. Li Yuhong	Shandong Institute of Metrology, P. R. China
Prof. Sarwat Z.A. Zahwi	National Institute for Standards (NIS), Egypt

### ***INRIM Local organising Committee***

Carlo Ferrero (chairman), Gian Carlo Bosco, Franco Cordara, Saverio D'Emilio, Flavio Galliana, Elisabetta Melli, Francesca Pennecci, Michela Sega

### ***Local Secretariat***

Elisabetta Melli, Silvia Cavallero

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### ***Paper submission***

The Scientific Committee invites to present papers on the topics covered by the programme. Deadline for abstract submission is 30<sup>th</sup> April 2008. Please follow guidelines when typing your abstract.

Accepted papers will be presented at the Workshop during oral or poster sessions.

### ***Proceedings***

The full papers selected for presentation will be collected in the CD given each participants in the Workshop. The CD will contain only the papers presented at the Workshop. In addition, the Scientific Committee will select at least 5 papers to be submitted to the IMEKO Journal "Measurement" for publication.

## ***Working language***

English is the official language of this Workshop. No translation will be provided

## ***Venue***

The Workshop will be held in Torino (Italy), in [Hotel Concord](#), in Via Lagrange 47. This Hotel is located in the very centre of the city, very close to the main railway station Porta Nuova and to the bus terminus connecting Torino-Caselle and Milano-Malpensa airport.

## ***Accommodation***

Hotel Concord has reserved single and double rooms at a special rate for the participants. To carry on regularly the timetable of the Meetings, participants are kindly invited to choose this hotel. For different choice, [click here](#); you will explore the official site of [Torino Touristic Affairs](#).

If you need more assistance, please contact the Local Secretariat of the Workshop.

## ***Registration fee***

- ❖ Early registration: € 350,00 VAT included (for payment made within June 30<sup>th</sup>, 2008)
- ❖ Late registration: € 400,00 VAT included (for payment made after June 30<sup>th</sup>, 2008)
- ❖ Special reduced fee: € 300 VAT included (for participants at the two joint-events: TC8 in Torino and TC11 in Croatia)

The registration fee includes the CD of the presented papers, lunches, coffee breaks, welcome cocktail Conference Dinner and Cultural Tour.

- ❖ Accompanying person: € 100,00 VAT included. This registration fee includes coffee breaks, welcome cocktail Conference Dinner and Cultural Tour.

You can pay by:

- ❖ bank transfer on the current account no. 505654, headed INRIM, at the Unicredit Banca S.p.A., Via XX Settembre 31 - 10121 TORINO (Italy) – (IBAN code IT30M02008 0104600000505654);
- ❖ cheque payable to INRIM;
- ❖ cash at the meeting desk.

Please send the registration form to the Local Secretariat **within 15<sup>th</sup> October 2008**.

## ***Technical visits***

Visits to the INRIM laboratories will be held on Wednesday November 5<sup>th</sup> 2008 in the afternoon.

## ***Meeting of the IMEKO TC8 Technical Committee***

The Meeting will be held during the Workshop, from 16:00 to 17:00 of Thursday 6 November 2008. For Meeting TC8 information, please contact Carlo Ferrero (phone +39 011 3919 752, [c.ferrero@inrim.it](mailto:c.ferrero@inrim.it)).

## ***Evening events for participants and accompanying persons***

On Wednesday 5, after the INRIM labs tour, a welcome cocktail will be organised.

On Thursday 6, the Conference Dinner will be held.

## ***Info***

Updated information on the Workshop available at: [www.inrim.it/events/](http://www.inrim.it/events/)

For registration, abstract and paper submission, general request, please contact  
Local secretariat:

Elisabetta Melli, Silvia Cavallero

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*Other useful links*

Turin public transport [Buses in Torino – Info in real time](#)

Turin map <http://www.comune.torino.it/canaleturismo/en/map.htm>

Touristic info <http://www.comune.torino.it/canaleturismo/en>

***Deadlines !***

**Abstract submission: 30<sup>th</sup> May 2008**

**Acceptance notification: 15<sup>th</sup> June 2008**

**Full Paper submission: 15<sup>th</sup> September 2008**

**Registration: 15<sup>th</sup> October 2008**

**IMEKO TC8 Workshop  
Traceability to support CIPM MRA and  
other international arrangements**

*is sponsored and supported by*

IMEKO, BIPM, EURAMET, APMP, EA, TC11, TC21, APAT, ICE, KRISS, INRIM

AEP [www.aep.it](http://www.aep.it)

Atlas Copco [www.atlascopco.com](http://www.atlascopco.com)

Cooperativa Bilanciai [www.coopbilanciai.it](http://www.coopbilanciai.it)

CTG Italcementi Group [www.italcementigroup.com](http://www.italcementigroup.com)

HBM [www.hbm.com](http://www.hbm.com)

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*This list is under progress*

