

First announcement of the
Workshop
**„Protection of Measurement Data in Legal Metrology
and Related Challenges”**

on November 30 and December 1, 2011
at PTB in Berlin, Germany

Dear colleagues,

encouraged by the positive response to our last year's workshop „*Operating Systems in Measurement Instruments and other software Problems in Legal Metrology*“, which was well accepted by the international metrological community, we would like to offer another two-days workshop on November 30 and December 1, 2011. The workshop will be chaired again by Dieter Richter from PTB, convener of the WELMEC working group "Software", and assisted by Florian Thiel and Ulrich Grottker as well as further colleagues from PTB. WELMEC and Helmholtz-Fond e.V. have confirmed their support.

The aim of this workshop again is to bring together experts from different technical disciplines as well as representatives from industry, science, testing authorities, notified bodies, and regulatory authorities to discuss challenges, approaches and solutions concerning an IT-related metrological topic.

An issue of central importance in legal metrology is to secure the integrity and reliability of measurement data in all relevant processes such as acquisition, processing, transmission, and visualisation of measurement data. This topic shall be addressed from different angles by invited experts and field reports at this year's workshop „Protection of Measurement Data in Legal Metrology and Related Challenges“. Since currently applied procedures as well as promising future approaches will be discussed, the workshop may be given the guiding theme „Advanced technology meets daily practice“.

We are glad to announce that many external experts have already confirmed to actively contribute. Among them are representatives from

- the industry (e.g. Infineon Technologies and Cryptovision GmbH)
- the German Federal Office for Information Security,
- the German Federal Commissioner for Data Protection and Freedom of Information,
- WELMEC (including the vice chair),
- the European expert group on regulatory recommendations for data safety, data handling and data protection in smart grids.

All these contributions together with contributions from PTB will form the skeleton of the workshop.

However, there are time slots left open for additional contributions that primarily, but not necessarily, shall address current practice, experience and problems. So, we encourage to submit proposals for corresponding talks by sending a short abstract by August 26, 2011 to MIT@ptb.de.

Do not hesitate to contact us either via MIT@ptb.de or directly via dieter.richter@ptb.de, florian.thiel@ptb.de or ulrich.grottker@ptb.de.

It is planned to publish the presentation slides on PTB's website after the meeting. The final programme and the registration form will be distributed by the end of September.

We are looking forward to receiving your proposals and seeing you at this event!

Kind regards

The workshop organisers