First Announcement and Call for Speakers:

Dear colleagues,

after our two workshops „Operating Systems in Measurement Instruments and other software Problems in Legal Metrology“, and „Protection of Measurement Data in Legal Metrology and Related Challenges“ which were very well received by the international metrological community, we would like to offer another two-day workshop which will again cover contemporary challenges and chances regarding software and IT in Legal Metrology under the guiding theme:

„Advanced technology meets daily practice“. 

IT technologies have matured significantly over the past ten years - namely Embedded Systems, the Internet of Things (IoT), Cyber physical Systems, Cloud Computing and Big-Data concepts. These have converged into completely new technology fields like the industrial internet and Smart Services. These fields offer technology- and data-driven possibilities which could be exploited for the benefit of all stakeholders in Legal Metrology, e.g. to reduce development costs, overcome typical barriers to innovation, and speed up the time to market of new products.

So, we think it is high time to bring together again all stakeholders in Legal Metrology to discuss the challenges and chances the “Digital Single Market” comprises. The workshop will be chaired by Florian Thiel from PTB, convener of the WELMEC working group 7 “Software“, and assisted by Marko Esche as well as further colleagues from PTB.

WELMEC and Helmholtz-Fonds e.V. have confirmed their support.

The aim of this workshop is again 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.

Stakeholder needs:

This time, the workshop will orient itself even more directly on the stakeholders’ needs than in the past since its form and topics are directly derived from the result of a survey among the members of WELMEC.
We are glad to announce that many experts have already confirmed to actively contribute. Among them are representatives from

- the industry (e.g. CECIP and CECOD);
- Notified Bodies;
- European Commission;
- EURAMET;
- ...

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

**Call for Speakers:**

There are time slots left open for additional contributions that primarily, but not necessarily, shall address current practice, experience, and challenges. We therefore encourage all interested parties to submit proposals for corresponding talks by sending a short abstract to MIT@ptb.de by February, 28th, 2017.

**Publication of Presentations:** It is planned to publish the presentations on PTB’s website after the meeting.

**Please Note:**
The number of participants is restricted to 120, therefore, an early registration is recommended.

**Conference fee:** early bird: 150 € (until 03.2017), standard: 200 €. Including Lunch on both days, invitation to an evening dinner, and the conference materials. **Speakers are exempt from conference fees.**

**Registration:** Please register by sending an email to MIT@ptb.de. We will provide you with the registration form.

**Programme:** A preliminary programme will be available by the end of January 2017. The final programme will be distributed by the end of April 2017.

**Questions?** Do not hesitate to contact us either via MIT@ptb.de or directly via volker.hartmann@ptb.de.

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

Kind regards

Workshop organisers