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EMPIR 14IND11 HIT

Workshop on Metrology for Humidity at High Temperatures and non-static Conditions

Physikalisch-Technische Bundesanstalt,
Braunschweig
Nov. 16/17, 2017

Contact:

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As of: 10/17

EMPIR



EURAMET

The EMPIR initiative is co-funded by the European Union's Horizon 2020 research and innovation programme and the EMPIR Participating States

Data

PTB, Seminarraumzentrum, Bundesallee 100,
38116 Braunschweig, Germany
Thursday Nov. 16, 2017, 13:00 h to 17:00 h
and Friday Nov. 17, 2017, 09:00 h to 12:00 h

The workshop is organized within the HIT project (www.empir-hit.eu). This project aims to develop improved measurement and calibration techniques for enabling and/or strengthening SI traceability in industrial humidity measurements at high temperatures up to 180 °C and transient conditions. The Physikalisch-Technische Bundesanstalt (PTB) organises with the HIT consortium this workshop for all interested in improving the reliability of humidity measurements and water activity measurements in industry.

Workshop goals

Get together and mutual exchange of information between experts from community stakeholders in humidity measurements for industrial applications and partners participating in the HIT project. Outcomes of the HIT project will be presented.

Workshop language

- English

WS schedule

Thursday:

12:00 – 13:00	Onsite registration
13:00 – 13:30	Welcoming notes and introduction to HIT and Partners
13:30 – 14:50	Session on process measurements and sensor calibration: invited talks and project presentations
14:50 – 15:20	Coffee break
15:20 – 17:00	Session on sensors and humidity in pharmaceuticals: invited talks and project presentations
17:00	Closure of day 1

Friday:

09:00 – 09:05	Opening of day 2
09:05 – 10:25	Session on traceability of humidity measurements at high temperatures: invited talks and project presentations
10:25 – 10:50	Coffee break
10:50 – 11:50	Session on environmental testing and calibration: invited talks and project presentations
11:50 – 12:00	Concluding remarks and end of the workshop

The program will be published on the web site:
[www. empir-hit.eu](http://www.empir-hit.eu)

Contact

Audience

HIT project partners, invited speakers, interested stakeholders.

Local WS organizer

Physikalisch-Technische Bundesanstalt (PTB),
Department for Analytics and Thermodynamic State Behaviour of Gases. Dr Henning Bohlius, Dr. Olav Werhahn and Prof. Dr. Volker Ebert

Contact local organizing committee secretary:
Mrs. Silke Dohlien silke.dohlien@ptb.de
phone +49 531 592-3201

on behalf of the
Joint Research Project consortium “HIT”,
www.empir-hit.eu, under the framework of the European
Metrology Programme for Innovation and Research (EM-
PIR), www.euramet.org.

Registration

To register for the WS, please send an email or fax to
Mrs. Silke Dohlien silke.dohlien@ptb.de
phone +49 531 592-3201
fax +49 531 592-3209
providing your contact details.