



TC-Flow 2014/2015 Activities and Highlights

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TC-F Chair
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Krakow, Poland



Flow

2015 TC-F Meeting

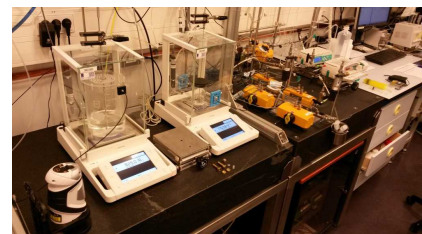
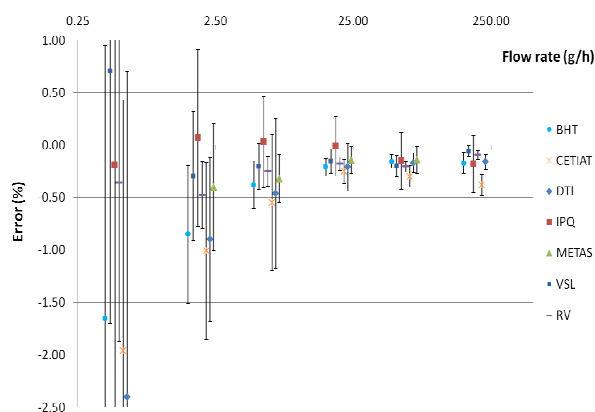
- Last meeting 5th from 7th of May 2015: Boras, Sweden, hosted by SP, 26 Countries, 56 Delegates
- Three day meetings, CMC, EMRP/EMPIR, new facilities and comparisons results discussed
- New liquid flow subgroup convenor elected – Marc de Huu from METAS



- Three new EURAMET guides are now under development:
 - Guide on air speed calibration of solid anemometers
 - Guide on the calibration, operation and handling of micropipettes, with the cooperation of several manufacturers
 - Guide on harmonization of the uncertainty budgets and calibration methods for liquid flow standards

EMPIR/EMRP

MeDD – Metrology for Drug Delivery project finalized with a new best practice guide developed and 5 new microflow facilities available in EUROPE



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- TC-F Type A Liaison organization for ISO/TC 48:
 - TC-F Participation in the ISO 8655 revision (micropipettes)
 - New syringe calibration standard development
- A new working item based on EURAMET guide 21 was proposed to ISO/TC 30/SC 7: Standard Capacity Measures – Volumetric method – Equipment and calibration procedure

- TC-F first contact with OIML TC8 – Measurement of quantity of fluids, in order to cooperate on OIML documents revision: namely the R40 series (R40, R41 and R43) – Glassware recommendations.
- Very positive response to EURAMET contact.

- New JRP proposals for EMPIR based on the TC-F roadmap, R&D sheet and task force discussions
- Submission of new EURAMET projects
- A new protocol on EURAMET TC-F comparisons
- A close cooperation with OIML and ISO TC
- Development of new EURAMET guides

New TC-F Chair – Petra Milota from BEV

Thank you!!!