METROLOGY for DRUG DELIVERY

MEDD II
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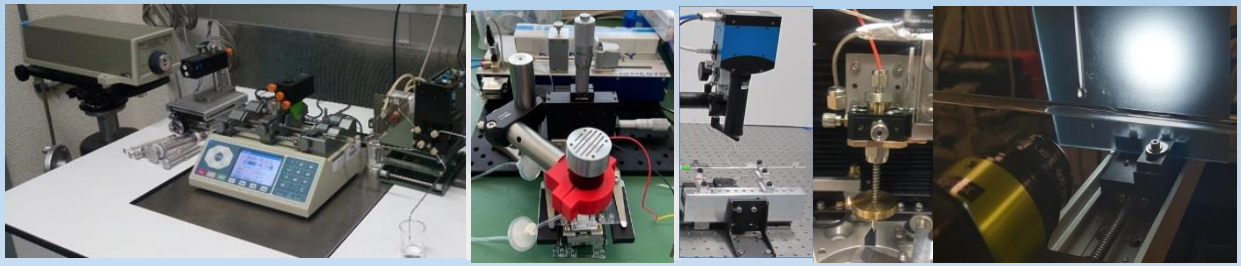
Workshop on microflow calibration methods

Within the scope of the MeDDII Joint Research Project, a workshop on microflow calibration methods will be organized online on *18 of November 2020 (start at 9 a.m.) – (end at 13 p.m.), CET –* https://register.gotowebinar.com/register/4336555633580758285

During the workshop the following topics will be presented:
→ The objectives of MeDDII project
→ The new methods, for calibration of micro flow devices, developed within the project activities
→ Improvements on the already implemented methods for microflow device calibration
→ A discussion around common trends, difficulties and needs from/for the end users



EMPIR EURAMET

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

Agenda

Start time	Presentation title	Speaker, Company, Country
09:00	Introduction to project MeDDII	Elsa Batista, IPQ, Portugal
09:45	Gravimetric method	Anders Niemann, DTI, Denmark
10:30	Optical methods	Florestan Ogheard, CETIAT, France
11:15	µPIV methods	Sabrina Kartmann, Hahn-Schickard, Germany
12:00	Displacement methods	Hugo Bissig, METAS, Switzerland
12:45	Discussion	All
13:00	End of the workshop	

Time slots for speakers include 30 minutes presentation and 15 minutes for discussion/questions

Project Team

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IPQ

METAS

UMC Utrecht

INESC MN
Microsystems and Nanotechnologies

CMI CZECH METROLOGY INSTITUTE

TÜV SÜD
National Engineering Laboratory

TECHNISCHE HOCHSCHULE LÜBECK

DNV·GL

CETIAT
ensemble, innover et valider

DANISH TECHNOLOGICAL INSTITUTE

Hahn Schickard

KRISS 한국표준과학연구원
Korea Research Institute of Standards and Science

RI SE
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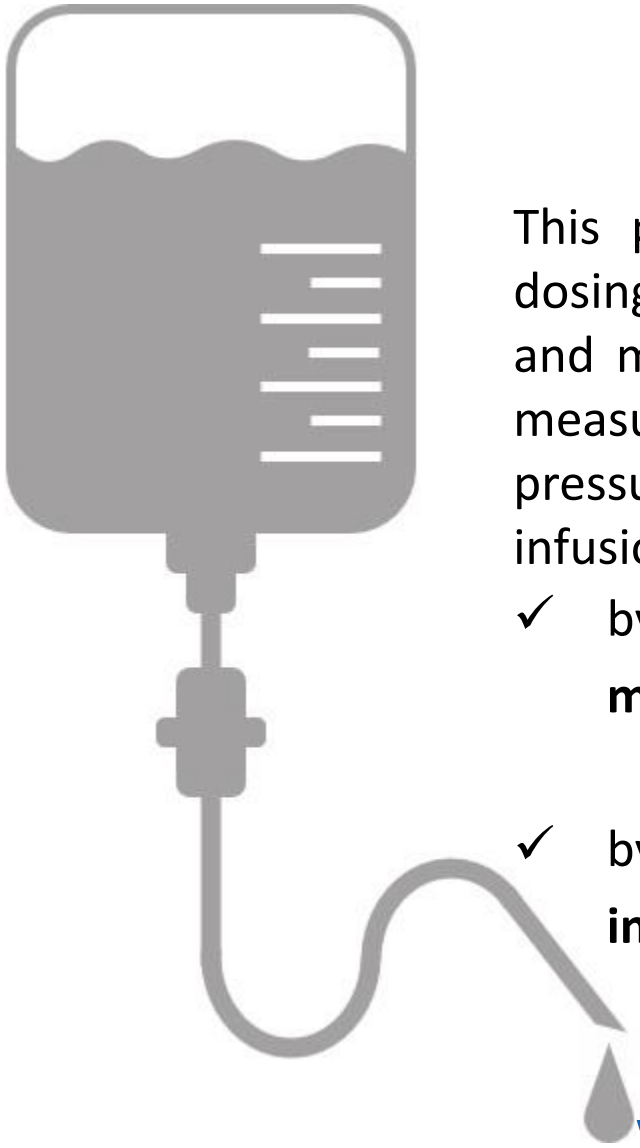

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This project aims to characterize and improve dosing accuracy of existing drug delivery devices and multi infusion systems and enable traceable measurements of their volume, flow rate, pressure and inline sensing operation at very low infusion rates:

- ✓ by the development of **new calibration methods**
- ✓ by **expanding the existing metrological infrastructure**

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