

From metrology research to standardisation

Tuesday 10th October 2017 at 09.30

3rd STAIR EMPIR workshop - Agenda (Version 3)

CEN-CENELEC Meeting Centre, 17 Avenue Marnix, Brussels

There is no charge for this event.

**Information and registration at research@cencenelec.eu
before 29 September 2017**

09:15 - 09:30 Registration and welcome

09:30 - 09:45 Opening and welcome -

Ashok Ganesh – CEN/CENELEC Innovation Director
Prof Erkki Ikonen – EMPIR Chair - Aalto University, Metrology Research Institute or **Dr Beat Jeckelmann** EURAMET's Chairperson, Federal Institute of Metrology METAS
Maguelonne Chambon - STAIR EMPIR Chair – French National Metrology Institute LNE

09:45 - 10:25 **What is EMPIR, the European Metrology Programme for Innovation and Research**

Speaker from EURAMET

- Introduction about EMPIR, the research program focused on measurement science under the H2020 program of the European Commission.
- What you must know about the 2018 EMPIR work programme:
 - Call content, Work plan, the different calls
 - Call process, timeline, budget, project partners
 - How standardisation can contribute to EMPIR projects (NRM, SIP, IND...)
 - Focus on the normative research projects addressing the standardisation needs of TCs and WGs
 - How standardisation organizations and committees are involved in the EMPIR projects?

Questions and answers

More information : see [EMPIR](#) and [EURAMET](#) websites

10:25 - 11:00 **Standardization and Research – the CEN-CENELEC view**

Speaker from CEN/CENELEC

CEN-CENELEC policy on participation in EU funded research projects
The cooperation agreement between CEN CENELEC and EURAMET
How can standardization TCs input to EMPIR projects
How can NMI/DI experts and EMPIR projects input to standardization TCs

Questions and answers

More information : see [CEN-CENELEC website "Research & Innovation- Standards and metrology"](#)

11:00 - 11:15 Coffee Break

11:15 - 12:15 Examples of successful EMPIR research projects involving standardisation

11:15 - 11:45 *Example of a **research project in the Energy call**, one of the EU's Grand Challenges calls with Industry, Health and Environment. Such projects generally plan to disseminate and exploit the research results through standardisation during the 3 years duration of the project.*

***Francois Ziade** – LNE, French Metrology Institute – Partner in the ENERGY EMRP project IND60 EMC “Improved EMC test methods in industrial environments” - Industry call 2012 - Duration 2013 – 2016.*

11:45 – 12:15 *Example of a **Normative research project** in the Pre&Co-Normative call. Such projects are intended to address the needs of standardisation groups for traceable measurements in any area, to support the standardisation work or develop new priority standardisation documents.*

***Uwe Steinhoff** - PTB, The National Metrology Institute of Germany - Coordinator of the project MagNaStand and **Roman Rüttinger** - DIN, the German Institute for Standardization, partner of MagNaStand
MagNaStand “Towards an ISO standard for magnetic nanoparticles”
Normative project of the Normative EMPIR call 2016 - Duration 2017-2020*

12:15 - 12:45 Example of research needs identified by a standardisation working group to develop a potential research project

12:15 – 12:45 Presentation of research needs by Luca Lanza - Convenor of CEN/TC 318/WG 12 “Rainfall Intensity Measurements”
Luca Lanza - University of Genova – DICCA Department of Civil, Chemical and Environmental Engineering - Genoa - Italy

12:45-13:30 Networking lunch

13:30 - 15:30 Optional for standardization groups and metrology researchers: face to face meetings between participants

Continuation of the meeting for participants interested to initiate technical discussions and exchange ideas to prepare Potential Research Topics (PRT) for the 2018 EMPIR calls.

Standardization groups or metrology researchers interested in a **face to face meeting** in this session are invited to contact research@cencenelec.eu as early as possible but not later than 20 September 2017.

Breakout rooms will be available for these sessions.

15:30 Closure of the meeting

Maguelonne Chambon (LNE, STAIR EMPIR Chair)
and **Luc Van den Berghe** (CCMC, STAIR secretary)