

18th INTERNATIONAL METROLOGY CONGRESS

CIM 2017

19
21 SEPT
PARIS
FRANCE

MEASURE
AND CREATE
THE FUTURE



COLLÈGE FRANÇAIS DE
METROLOGIE

CALL FOR PAPERS

TO **COMMUNICATE**
AND **EXPAND**
YOUR NETWORK:

- submit a **paper**
before 15 January 2017
- book a **stand** and exhibit
- receive the **programme**
and plan your **participation**

[CLICK HERE](#)

ORGANISING COMMITTEE

CO-CHAIR

Pierre **CLAUDEL** - CETIAT (FR)

Miruna **DOBRE** - SFP ECONOMIE (BE)

CHAIR OF THE SCIENTIFIC AND TECHNICAL COMMITTEE

Jean-Remy **FILTZ** - LNE (FR)

GENERAL SECRETARIAT

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R&D AND BEST PRACTICES FOR MEASUREMENT IN INDUSTRY

A 3 day conference to discover the technologies in measurement, explore industrial challenges and the latest innovations through:

- a diversified **conference programme** and **round tables sessions**
- technical site **visits** and **demonstrations**
- **an exhibition showcasing** innovations and solutions



AIMS

- improve your **measurement, analysis and testing processes** and control your risks
- explore the **evolution of techniques, advances in R&D** and **industrial applications**



PARTICIPANTS

- **1 000 participants from 50 countries**
- end-users **of measurement technology** in **industry** and **laboratories**
- **quality managers** and **decision makers**
- **manufacturers** of measurement equipment and **service providers**
- **academics** and **researchers**

AUTHORS INFOS

- Reply to authors 1st March 2017
- Final papers due 15 July 2017
- Selection for peer reviewed journals

THEMES

■ Process

Uncertainties - Traceability - Interlaboratory comparisons - Calibration - Verification - Training - Cost optimisation - Certification - Metrology function

■ Technics

Mass - Force - Flow - Pressure - Dimensional - Electricity - Time-frequency - Temperature - Hygrometry - Optics and photonics - Ionising radiation - Acoustics - Chemical measures - Biological measures

■ Prospects

Dynamic measures - Additive manufacturing - Data metrology - News tools - Change of units - Smart grids - Nanotechnology - Biotechnology and health - Environmental concerns

■ Regulation

■ International recognition

ROUND TABLES SESSIONS

■ Drone and monitoring: the role for measurement?

■ Measurement and declaration of conformity: ISO 17025 evolves

■ Dynamic measurement and factory of the future: the metrology asset

■ Metrology today in the pharmaceutical industry

■ What progress for measurement to nanoscale?

■ The measurement for water quality

