

CIM2027

October 2026

4 DAYS TO MEASURE THE FUTURE: CIM2027 ANNOUNCES ITS PROGRAMME

Quantum, artificial intelligence, defence, public policy: the **International Metrology Congress (CIM)** 2027 unveils its programme. From **15 to 18 March 2027 at Eurexpo Lyon**, more than 200 oral presentations and posters, 5 round tables and a major plenary session will explore everything that measurement makes possible. Organised by the **CFM** (Collège Français de Métrologie) in partnership with **Global Industrie**, the congress expects 600 participants from 45 different countries.

A discipline called upon where it was not expected

Certifying an artificial intelligence model, qualifying a quantum computer, supporting public decision-making, meeting the needs of a defence sector that is reinventing itself: these topics have one thing in common. None of them falls within the historical scope of metrology, and all of them now stumble on the same question: **what are we measuring and with what level of confidence?** This is the shift that the 2027 programme puts in the spotlight. The congress's major topics no longer come from the world of measurement; they come looking for it. Industry, institutions and regulators are turning to metrologists to settle questions that no one else knows how to formulate properly: which reference, which traceability, which uncertainty.



An edition that comes at the right time

The calendar works in favour of this edition. The **European obligations on artificial intelligence** are gradually coming into force, and **industrial roadmaps for quantum** are moving from demonstration to scale. In addition, the revision of the ISO 10012 standard (measurement management system) is published in 2026, and the congress will be one of the first opportunities to discuss its practical implications with those who will be applying it.

March 2027 therefore arrives at a tipping point: the moment when topics that were still exploratory two years ago become production constraints. CIM2027 offers to address them before they become mandatory, alongside those who are building tomorrow's frameworks today.

A congress that embraces its role as a bridge

This evolution requires bringing together communities that still rarely meet.

CIM2027 responds with a format focused on exchange: a four-party presidency **bringing together industry and institutions**, sessions dedicated to European research projects, **simultaneous translation to remove the language barrier**, and a Metrology Village where industry professionals and researchers share the same space during four days.





October 2026

On the programme

The Congress brings together a **wide range of profiles**: 55% industry professionals from all sectors that use measuring equipments and 45% institutional participants from reference organisations, education and research. Its programme is designed **to meet everyone's expectations and to foster exchanges between the different sectors** that rely on Measurement:

- **200 oral and poster presentations**
- **5 Round Tables:**
 - Metrology for Quantum Computing
 - How can metrology meet the needs of the "New Defence"?
 - Is ISO 10012:2026 a new deal for Industrial Metrology?
 - Metrology meets AI: confidence in the Age of Prediction
 - Metrology for evidence-based Policy Making: (de)regulation in the digital era
- **Plenary Session** on digitalisation, climate and quantum
- **Workshop** dealing with metrology for quantum technologies
- **Short course** on "Food Metrology"
- Plenty of **networking opportunities** (coffee breaks, apéritif, Gala Event...)
- The **Metrology Village in partnership with CFM**, meeting point for exhibitors, congress participants and visitors. Nearly 1,000 sqm of exhibition space at the heart of the world of *Measurement, Control, Vision and Instrumentation*. To see the list of exhibitors: www.cim-metrology.org/en/exhibition/2027-exhibitors-sponsors

To view the **full programme**: www.cim-metrology.org/en/program-2027

Conferences and oral presentations will be translated live on site.

Online registration is now open!

Registration includes: access to the CIM conference programme for 1, 2 or 4 days, onsite translation, the opportunity to attend the workshop, the Gala evening, meals and coffee breaks, access to the Global Industrie trade show with VIP cloakroom included, and networking online and on site.

Registration opens on October 8; take advantage of the best **Early Bird prices until November 20!**

To register: www.cim-metrology.org/en/registration

To view the rates: <https://www.cim-metrology.org/en/fees/price-list>

The CIM organisation

2027 Sponsors: TRESICAL, PANRAN, TESTO INDUSTRIAL SERVICES, CETIAT, EURAMET

Organised with the support of:

COLLEGE FRANCAIS DE METROLOGIE, GLOBAL INDUSTRIE, ANITI AI CLUSTER, BIPM, CEM, CETIAT, COFRAC, ESSILOR LUXOTTICA, EURAMET, EUROLAB, INRIM, INSTMC, KACST, LNE, METAS, METTLER TOLEDO, NESTLÉ, NRC CANADA, OIML, PTB, SAFRAN GROUP, SPF ECONOMY, THALES, TRESICAL, VTT MIKES

Organiser & Press Contact: Collège Français de Métrologie, Théo RAVAILLER
+33 (0)4 99 58 85 88 - cim@cfmetrologie.com - www.cim-metrology.org

Press area: <https://dri.me/sMQliD2UrinHC53pTTH2rVtFMkXrot>