



# Trust your measurements!

## CIM2021 Programme

The **International Metrology Congress** will be held **7-9 September in Lyon (France)**, in partnership with Measurement World exhibition and on the same dates and location as Global Industrie exhibition.

The Congress is dedicated to the best industrial practices, and advances in R&D applied to measurements, analysis and testing processes: this unique meeting is the meeting between science, industry and institutional organisations of metrology.

« This year marks the 20th event in this tremendous series, and it includes more than ever current trends and a sneak preview into future innovations.

The three tracks represent the global grand challenges.

The metrology community supports the development of solutions for these challenges, in particular by ensuring that we can trust in measurements! »

Sascha Eichtaedt, PTB (Germany) and Daniel Jullien, Digiplant Consulting (France), co-chairs of the CIM2021

### What's new ?

- **Industry 4.0, Green Deal et Health** : the three main tracks for 2021
- The CIM2021 will also be an opportunity for new experiences with a **hybrid part**, videos and live presentations will be available on a dedicated platform
- The **Metrology Village** in the heart of Measurement World and for the first time associated to Global Industrie. The topics linked to Industry 4.0 are common. The exhibition gives new opportunities to meet professionals and develop solutions.

### The programme

The International Metrology Congress includes **200 technical presentations and 6 Round Tables** :

This is the opportunity to discover recent advances in various technical fields:

- mechanics, electromagnetism, flow, temperature, photonics, chemistry, biology but also data, AI, statistics, quantum technologies...
- And their implication in the key applications, also in the measurement process: quality, accreditation, conformity and risks, cost optimisation...

The topics developed during the Round Table session will be :

- Metrology in the **digital age**
- The role of **Metrology and Quality infrastructures** in the transition to Industry 4.0
- **Shopfloor measurement** challenges
- **Trust in health measurement**: new challenges
- **Industry emissions**: metrology support to achieve the new requirements
- New skills for the **future of metrology**

The repartition of the participants is:

- **70% of industrial end-users** from all sectors and from laboratories
- 30% organisations, academics and researchers

Link to the full programme bellow:

<https://www.cim2021.com/programme-congres-international-metrologie-2021.html>

### **ORGANISERS, PARTNERS AND SPONSORS**

The congress is organised by the Collège Français de Métrologie with the support of:

BEA METROLOGIE, BIPM, CETIAT, CETIM, COFRAC, DIGIPLANT CONSULTING, EUROPEAN ACCREDITATION, EURAMET, EVALU8TION (GB), INERIS, PTB (DE), LNE, NPL (GB), NCSLI (US), OIML, STELLANTIS, SPF ECONOMIE (BE), STIL Marposs, TRESICAL, UNIVERSITE de BOURGOGNE.

And with the contribution of: BIPM, CETIAT, EURAMET, LNE, POLYWORKS EUROPA and TRESICAL.

### **Participating in the event means:**

- ✓ Establishing a **real professional relationship** with counterparts and develop your network
- ✓ Understanding the decision-making contribution of metrology in industrial processes
- ✓ Discovering technologies and solutions for tomorrow

#### **Information presse :**

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