



COLLÈGE FRANÇAIS DE
MÉTROLOGIE

Measure, analyse and innovate: an on-going challenge!

**The International Congress of Metrology from 21 to 24 September 2015 (CIM 2015)
in Paris (France) with the ENOVA Show**

The CIM is to be the meeting-point for technical exchanges between all the actors of measurement: industrial users of equipments, technical experts, public and private laboratories, manufacturers and service providers.

This congress is unique in Europe.

It explores **developments in measurement techniques**, R&D advances and their implication for industry. It demonstrates **how measurement improves, day-to-day, industrial processes and risk management**.

The major topics of the Congress are presented within **6 industrial round-tables**:

- Bestpractice in healthcare: contribution of metrology
- Energy transition: metrology meets challenges
- The world of soft metrology
- Outsourcing metrology: dream or reality?
- Agrifood: metrological advantage
- Risk management and control: new approach for ISO 9001

180 presentations are introduced on a variety of topics.

The main technical fields are dealt with: mechanics, temperature, dimensional and 3D, flow, electricity, optic...

The general topics such as uncertainty of measurement, statistics, cost optimisation... will not be forgotten.

New concerns are also introduced: security in healthcare and agri-food, challenges related to climate change, nanotechnologies...

To complete this programme, **technical visits** are planned at the Observatoire de Paris, SOPEMEA and LNE.

The Congress is organised by the Collège Français de Métrologie in partnership with Euramet, European co-operation for Accreditation, the BIPM, the OIML, the NCSLI, the NPL, the DFM and the METAS concerning the international participation. Users, professionals and academics complete this organisation: A+Métrologie, Acac, Afnor Normalisation, BEA Métrologie, CETIAT, Hexagon Metrology, Implex, LNE, PSA Peugeot Citroën, Trescal, l'Université de Bourgogne and Wika.

The main partner of the CIM 2015 is **A+ Métrologie**.

The other sponsors are: **CETIAT, Hexagon Metrology, Implex, Metrologic Group** and **Wika**.

The Ministry in charge of Industry and the Ministry of Culture also support the event.

The CIM 2015 is co-organised with ENOVA, a trade show dedicated to technologies in Electronic, Measurement, Vision and Optic. The both organisers created a **meeting-point between the Congress and the show at the heart of the exposition: The Metrology Village**.

The highlights of CIM 2015

- Daily animation on the **Metrology Village**: an open space which gathers visitors of the show, exhibitors concerned by the Congress' issue and all CIM participants.

Registered exhibitors on the Metrology Village on April 7 are: A+ Métrologie, Acalime, Aérométrie, Alicona, AOIP, Aremeca, Automated Precision Europe, Beamex, Bruker, Carl Zeiss, Cetiat, Cofrac, Czech Metrology Institute, Delta Mu, E+E Elektronik, E2M, Ecole Supérieure de Métrologie, Endress & Hauser, Eotech, Felix Informatique, Furness Controls, GE Measurement & Control, Geomnia, Guildline Instruments, Hexagon Metrology, Implex, Innovalia Metrology, Insavalor, Insidix, JRI, Kréon Technologies, LNE, Manumasure, MB Electronique, MCE Microvu, Measurements International, Meatest, Metrologic Group, Mettler Toledo, Nikon Metrology, Olympus, Rotronic, Sematec, Sika France, Symetrie, Testo Industrial Services, TME, Trescal, Werth Messtechnik, Wika Instruments.

- The opening session of September 21 with 2 presentations about emerging topics in metrology:
 - "Metrology in services" by La Poste group
 - "Metrology and forensics" by the Judicial Division of the National Gendarmerie
- The plenary session of September 23 "**Metrology 4.0**" with the presentations of the most important national laboratories of metrology - the US NIST, the English NPL and the German PTB - about the metrology of tomorrow which is already sticking its nose in our everyday life...
- The intervention of **Mr Claude Cohen Tannoudji, Nobel Prize for Physics in 1997**, during the closing session of September 24 afternoon

Taking part at CIM it's ...

... meeting the "right" people who will **guides you to the "right" solutions more quickly**,
... establishing a real **professional relation with homologues**,
... understanding **the importance of metrology as a decision-making tool for industrial processes**,
... **exploring technologies and solutions** in tomorrow's world.

The full programme and the online registration are accessible on the website www.metrologie2015.com

Press information:

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