

World Metrology Day

**“Metrology and health:
a binomial warrant for
life quality”**

10th Inter-congress workshop

free registration



Online workshop
May 20th, 2021

This year, while we are still suffering the consequences of a pandemic whose repercussions we could not ever imagine, we have become aware, once again, of the importance of the medical tests results. Those test results are paramount for accurate and reliable clinical diagnosis and, therefore, for the prescription of effective medical treatments.

Measurements are present in every aspect of our lives, such as the ones needed to evaluate the effectiveness of a treatment or a particular vaccine.

The traceability of measurements to national or international references, the standardization of methods, the use of reference standards and materials to compare results with, ensure the reliability of measurements. This reliability prevent, among others, the repetition of diagnostic tests, avoiding economic and personal extra-costs.

We invite you to attend the workshop " Metrology and Health: a binomial warrant for life quality", a step forward in our efforts towards a metrology committed to this field.



Place:

On-line (webinar)

Date:

20th May 2021

Time:

10.00 h – 14.00 h

Host:

CEM - Centro Español de Metrología

Languages:

Spanish/ English

Agenda (I):

Thanks to experts from different organizations related to metrology in health and from different fields of medicine, we will analyze how measurements influence our health care and how important it is to ensure them for a better diagnosis and a more personalized treatment.

- 10 h **Opening address. (Spanish)**
Raül Blanco. General Secretary of Industry and Small and Medium Enterprises
- 10.10 h **Health and legal metrology - the view of the OIML. (English)**
Bob Joseph Mathew. Second vice-president of the CIML.
- 10.40 h **Accurate measurements for patient care: Metrological traceability in laboratory medicine. (English)**
Robert Wielsgoz. Director of BIPM chemistry department.
- 11.10 h **Determination of ethyl alcohol in biological samples within a regulated environment: Application in forensic toxicology. (Spanish)**
Begoña Bravo. Head of service of the National Institute of Toxicology and Forensic Sciences.
- 11.30 h **Abused drugs in oral fluid: from the road to the forensic toxicology laboratory. (Spanish)**
Óscar Quintela. Expert of the National Institute of Toxicology and Forensic Sciences.

Agenda (II):

- 11.50 h **Metrological management in the field of health. (Spanish)**
M^a Ana Sáez. Universidad Pontificia Comillas.
- 12.10 h **Safety and quality in diagnostic imaging equipment. (Spanish)**
Marisa Chapel. Head of radiophysics and radiological protection service.
- 12.30 h Break (15 minutes).
- 12.45 h **Metrological aspects in medical devices. Role of the notified bodies. (Spanish)**
Gloria Hernández. Deputy head for the certification area. AEMPS.
- 13.05 h **Quality control in COVID vaccines. (Spanish)**
Marcos Timón. Head of service division of biological products, advanced therapies and biotechnology. AEMPS.
- 13.25 h **Ionizing radiation in the medical field. (Spanish)**
Miguel Embid. Head of the ionizing radiation metrology laboratory. CIEMAT.
- 13.45 h **Colloquium** (15 minutes).
- 14.00 h **Closing address. (Spanish)**
José Ángel Robles. Director of CEM.

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Please, confirm attendance before 14th May 2021

FOR REGISTRATION – CLICK HERE 

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NIPO: 113210065