

The **International Metrology Congress** is organized every two years by the French College for Metrology and is a meeting place for the exchange of information between people involved in scientific and industrial fields through:

- ▶ oral presentations and poster sessions
- ▶ round tables
- ▶ the exhibition of 45 stands
- ▶ technical visits

The aims of the Congress are:

- ▶ to bring forth and to highlight new techniques of measurement and calibration that have been or are being developed,
- ▶ to present the evolution of metrology, and its implication in industry, research, environment and safety, economy and quality, at the national and international level.

The Congress currently gathers together more than 600 people from 30 different countries, and from every circle concerned with measurement:

- ▶ metrologists from companies,
- ▶ metrologists from calibration, analysis and testing laboratories,
- ▶ manufacturers and users of metrological equipment,
- ▶ quality managers,
- ▶ teachers and researchers.

Control of measurement, analysis and testing process

- ▶ **economical impacts:**
costs optimization
- ▶ **technical aspects:**
traceability - measurement uncertainties - interlaboratory comparisons - calibration - verification
- ▶ **quality insurance aspects:**
accreditation - training and qualification of staff - competence - certification - organization of the metrology function
- ▶ **standardization aspects**
- ▶ **legal metrology...**

Economic fields

- ▶ agrofood - industry - biology - chemistry - electronics - energy - environment - health - mechanical engineering industry - pharmacy - service providers - transport

Physical and chemical fields

- ▶ mass - force - flow - pressure - acceleration - dimensional - electricity - magnetism - time-frequency - temperature - hygrometry - optics - radiometry - photometry - reference material standards - ionizing radiation ...

Papers are selected by a Scientific and Technical Committee and may be presented either in French or in English. Simultaneous translation will be provided.

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