



Venue :  
Maison de la Chimie, Paris

The venue of the conference is the Maison de la Chimie which is located in the heart of Paris. Besides being an historical and unavoidable address of cultural and scientific events, the «Maison de la Chimie» is original by an audacious architecture which stylishly combines the charms of an 18th century private mansion to an authentic Art Deco design. This framework on a human scale, functional and warm, where volumes and light dominate, is naturally an environment for the exchange of ideas, while gathering all the material conditions for the success of an event such as CPEM 2018.



[www.cpem2018.com](http://www.cpem2018.com)  
[contact@cpem2018.com](mailto:contact@cpem2018.com)

CONFERENCE ON  
PRECISION  
ELECTROMAGNETIC  
MEASUREMENTS

PARIS • FRANCE  
July 8 -13, 2018

PREMIER INTERNATIONAL  
BIENNIAL CONFERENCE  
FOR THE EXCHANGE  
OF INFORMATION ON  
PRECISION ELECTROMAGNETIC  
MEASUREMENTS



*The most important  
international conference  
on electromagnetic  
measurements at the  
highest accuracy levels*

Hosted by the Laboratoire national de métrologie et d'essais (LNE), in collaboration with the Centre national de la recherche scientifique (CNRS) and the Observatoire de Paris, the conference will cover the frequency range from direct current (DC) to the optical region and will concern applications related to electrical measurements, time and frequency measurements, optical and radiometric measurements.

More than 400 participants from over 40 countries across the world are expected to attend CPEM 2018. CPEM attracts numerous attendees from national metrology institutes as well as researchers from university laboratories specialized in precision measurements, metrologists from industrial and government standards laboratories and representatives of manufacturers of the highest accuracy standards and measurement instruments.

2018 is expected to be a watershed year in the history of the international system of units (SI), with the definitions of the SI units being revised to be based on a set of seven defining constants. CPEM 2018 will provide a privileged opportunity to mark this milestone of the SI through a natural focus on quantum devices that relate electrical measurement standards to fundamental constants of physics.

CPEM 2018 will also be the place to share knowledge on research in electromagnetic metrology focused on present and future challenges regarding industry and society in sectors such as Energy, Information and Communication Technology (nanomaterials, internet of things ...), quantum engineering, Industry 4.0...

HOSTED BY THE LABORATOIRE NATIONAL  
DE MÉTROLOGIE ET D'ESSAIS



IN COLLABORATION WITH CNRS  
AND OBSERVATOIRE DE PARIS



## Sponsorship and Exhibition

CPEM 2018 will be a special event and an exceptional support for your communication and corporate image. It will provide the opportunity to meet the major actors from the scientific and industrial sectors in the field of the measurement science of electrical standards and to improve the visibility of your company, research center or administration.

CPEM 2018 will be held in the superb surroundings of the «Maison de la Chimie» in central Paris, offering elegant and practical exposition spaces in which to promote your company and your products. These spaces are situated in the heart of the conference and constitute strategic meeting places between participants, exhibitors and sponsors.

If you wish to support CPEM 2018 and benefit from the promotional opportunities it offers, please contact the Conference Secretariat and we will study the sponsorship and exhibition possibilities with you.

## Organization

Conference chair:  
François Piquemal (LNE)  
Conference vice chair:  
Olivier Thévenot (LNE)  
Conference manager:  
Violaine Ferrero (Carte Blanche)  
Technical Program Committee Chair:  
Philip Tuckey (SYRTE)

Conference secretariat  
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