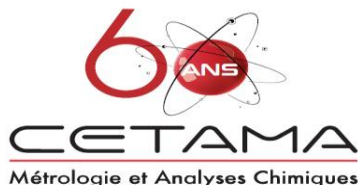




INSIDER



## Contribution and challenges of an international network in analytical chemistry and metrology



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### Presentation

The Commission d'ETablissement des Méthodes d'Analyse (CETAMA), a unit of CEA, was created in 1961 by the High Commissioner for Atomic Energy in order to improve the quality of results and to promote good practices within the analytical laboratories of the nuclear sector. It relies on a network of laboratories structured into Thematic Groups (TGs) that currently include more than 30 different organisations.

Located on the Marcoule site, within the Science and technology institute for circular economy of low-carbon energy, CETAMA is now a reference for nuclear analysis laboratories in France and abroad. This seminar is an opportunity to celebrate its 60 years of existence! It underlines and illustrates the contribution of an international network in analytical chemistry and metrology and provides an opening towards R&D future trends for analytical laboratories in the field of low-carbon energy.

This seminar is also supported by the European project INSIDER, which proposes an integrated methodology for characterising sites undergoing decommissioning and dismantling.

### Scientific Committee :

Jean AUPIAIS CEA, Nicolas BAGLAN CEA, Lionel BEC-ESPITALIER Orano  
René BRENNETOT CEA, Frédéric CHARTIER CEA, Carole FRECHOU CEA  
Michael LECOMTE CEA, Philippe MOISY CEA, Fabien PILON CEA  
Isabelle TECHER Université de Nîmes, Thomas VERCOUTER CEA

### Seminar topics and programme

The seminar topics are divided into five specific sessions:

- Session 1: Needs and challenges
- Session 2: Metrological traceability: primary methods and reference materials
- Session 3: Interlaboratory comparisons
- Session 4: Recent advances in the CETAMA network
- Session 5: Innovations and directions in analytical chemistry and metrology

The seminar programme is available on the CETAMA website from :

<https://cetama.partenaires.cea.fr/>

A poster session is organised on the second day to complement the oral presentations. Different topics will be addressed: analytical developments, work of CETAMA thematic groups, inter-laboratory comparisons, reference materials, decommissioning/dismantling, radionuclide speciation, in situ analyses, innovations, safeguards. The deadline for submission of abstracts is 31 august 2021.

Instructions on the format of the abstracts are available at <https://cetama.partenaires.cea.fr/>

### Organising Committee :

Marie BRUNEL CEA, Fabienne CHEIREZY CEA, Marielle CROZET CEA  
Véronique LABED CEA, Sébastien PICART CEA, Cédric RIVIER CEA  
Danièle ROUDIL CEA, Mariette TUFFERY CEA

### Organisation

The seminar will be held at the Musée de la Romanité in Nîmes from **19 to 21 October 2021**.

Located in the heart of Nîmes, in the immediate vicinity of the arena, the museum is easily accessible

- by train from Nîmes train station (8 minutes on foot)
- by plane from Montpellier Méditerranée airport (45 minutes by car) or Marseille-Provence (1h15 by car). Direct TGV link between Roissy Charles de Gaulle airport and Nîmes TGV station
- by car (Arènes parking lot)

Registration, online on the CETAMA website, will be open from **17 May** and is limited to approximately 90 participants due to the health constraints currently in place. This threshold may be extended to 150 participants, the maximum capacity of the museum auditorium, depending on the evolution of the health situation in October.

The deadline for registration is **15 September 2021**.

The registration fee of €550 will cover lunch, the gala dinner, coffee breaks and the private tour of the Musée de la Romanité.

Registration details are available on <https://cetama.partenaires.cea.fr/>