

2nd Forum of Scientific Instrumentation in Physico-Chemical Methods in Toulouse



Exhibitors
Conferences
Round tables



Presentations and demonstrations
of scientific instruments

Latest innovations in physico-
chemical instrumentation

Open for the academic and
industrial laboratory sectors

Free entry

16 - 17 June 2026

**Laboratoire de Chimie
de Coordination (LCC-CNRS)**
205 route de Narbonne 31400 Toulouse

Contact : fit26@lcc-toulouse.fr
www.lcc-toulouse.fr/fit2026

FIT26: Program

Tuesday 16 June

Morning session : Laboratory X-ray spectroscopies (Session chairs: Daniel Pla, Simon Tricard)

9h00 – 9h10 : Opening of the Forum (Isabelle Malfant)

9h10 – 9h45 : Amélie Juhin (Sorbonne Université): What can XAS and XES spectroscopies reveal about the structure and electronic configuration of materials?

9h45 – 10h20 : György Vankó (LynXes): Laboratory EXAFS/XES spectrometers from Lynxes

Coffee break

10h50 – 11h25 : Brice Hoff (ThermoFisher): The Hypulse System revolutionizes XPS spectroscopy with femtosecond laser ablation for surface characterization and depth profiling

11h25 – 12h00 : Jérôme Esvan (CIRIMAT): X-ray photoelectron and Auger spectroscopies in CIRIMAT: applications on UHTC materials heated by solar energy

12h00 – 12h30 : Round table: Laboratory X-ray spectroscopy

Lunch break

Afternoon session : Operando thermal analysis (Session chairs: Antoine Lonjon, Abderrahim Sekkat)

14h00-14h35 : Stéphane Moreau (Calneos): Microcalorimetry: from the stability of proteins and their interactions to the investigation of barocaloric materials

14h35-15h10 : Guillaume Jacquier (Netzsch): Thermal analysis under different atmospheres

Coffee break

15h40-16h15 : Vincent Besson (TA Instruments): Advanced characterization of composite materials by DSC and TMA using thermal modulation

16h15-17h00 : Bidyut Sarma (LCC-CNRS): Unraveling dynamic changes of catalysts with in-situ/operando spectroscopy

17h – 17h30 : Round table: Operando/in-situ thermal analysis

17h30 : Poster session (with aperitif)

Wednesday 17 June

Morning session : Advanced crystallography solutions (Session chairs: Nathalie Saffon, Fabienne Duc)

9h00 – 9h30 : Martin Tremblay (Bruker): Advanced X-ray diffraction solutions

9h30 – 9h45 : Olivier Leroux (Anton Paar): Innovation Anton Paar

Coffee break

10h15 – 10h55: Khai Truong (Rigaku): Tiny Crystals, Complex Powders, Great Insights - Understand your sample using the XtaLAB-Synergy-ED

10h55 – 11h30 : Danny Stam (Eldico): Revealing the Unseen and Undetectable: How Automated Electron Diffraction Redefines Solid Form Characterization

11h30 – 12h00 : Round table : Crystallography

Lunch break

Afternoon session : Analytical and laboratory techniques (Session chair: Nicolas Bréfuel)

13h30 – 13h50 : Anthony Rubio (Heidolph): Heidolph solutions

13h50 – 14h25 : Luc Arnaud (Agilent): Purify with ease your compounds using liquid chromatography coupled (or not) with mass spectrometry

14h25 – 14h45 : Valentin Jeronimo-Montero (BMG-Labtech): The Flexibility of the CLARIOStar Plus: Use It Your Way

14h45 – 15h00 : Closing, summary and prospects (Yannick Coppel, Jean-François Meunier, Gábor Molnár)