



ATALANTE 2027

nuclear chemistry for sustainable fuel cycles

Key Dates

ABSTRACT SUBMISSION
Jul. 3 – Oct. 5, 2026

EARLY BIRD REGISTRATION
Oct. 5, 2026 – Jan. 31, 2027

COMMUNICATION ACCEPTANCE
December 15, 2026

REGISTRATION DEADLINE
March 15, 2027

June 6 to 10, 2027
Avignon, France

The **ATALANTE Conference Series** Provides an International Forum for Presentations and Discussions on Advances for **Future Fuel Cycles and Waste Management**

This **7th edition** will be held at the **Palais des Papes Conference Center** in **Avignon**

Submit your Abstract & Register:
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Register to the mailing list: ATALANTE_conference@cea.fr

Separation Chemistry



- Uranium Ore Recovery & Purification
- U & Pu recycling
- Minor An & FP Separation
- Innovative Process & Technologies

Waste Conditioning & Geological Repository



- Nuclear Waste Matrices
- Long Term Behavior
- Geological Environment Interactions
- Management, Scenarios & Design

Actinide Material & Nuclear Fuel



- Actinide Precipitation & Conversion
- Fuel Fabrication & Characterization
- Fuel Dissolution
- Interim Storage of Nuclear Materials



Photos : C.CRESPEAU-CEA

Actinide & Fission Products Chemistry



- Coordination Chemistry
- Solution Chemistry
- Radiolysis
- Theoretical Chemistry

Analyses & Instrumentation



- Chemical & Physical Analyses
- Nuclear Measurements
- Safeguards
- Process Analyses & Instrumentation

Molten Salts Chemistry



- Thermochemical Data
- Fuel Salt Fabrication
- Fuel Reprocessing
- Modeling & Techno Developments

Conference Chair: Fabien FRIZON & Philippe GUILBAUD

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