

Departments of Chemistry

Faculty of Natural Sciences

Cordially Invite you to attend Guest Lecture

3D printing of Batteries



Prof. Stephane Panier
Professor
Université de Picardie
Jules Verne (UPJV), France

Guest Lecture highlights:

- Additive manufacturing for customizable 3D batteries with integrated components and complex architectures.
- 3D printing lithium-ion batteries via thermoplastic material extrusion / fused filament fabrication (based on graphite, LiFePO₄, LTO, PEO/LiTFSI, SiO₂, Ag/Cu) corresponding to each part of a lithium-ion battery.
- Ongoing projects dedicated to the AM of lithium-ion as well as sodium-ion batteries using other technologies

Date: 22/01/2026

Time: 10.30 AM

**Off line venue: A 204,
RTC Peenya,**

Join the meeting (Online)

Meeting ID: 411 842 813 126 04

Passcode: v3pf7cz2

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