

THMCE: multiscale and coupled processes in evolving geomaterials



CFMR_jeunes
Technical Workshop

28 MAY 2026

14:30-17:15

Mines Paris
60 Bd Saint-Michel 75272 Paris

Free registration link below
Hybrid event

- 14:30 Workshop introduction
- 14:35 Flore Rembert (ISTO)
Geoelectrical monitoring of calcite dissolution on microfluidic chips
- 15:00 Marwa Dakik (Mines Paris)
Electro-fragmentation of rocks: from laboratory testing to numerical modeling
- 15:25 Coffee break
- 16:00 Maria Olarte-Garzon (Navier)
Effective properties of evolving porous media : from microstructure to macroscopic scale
- 16:25 Gilles Corman (ULiège)
When gas builds up, do clay-rich rocks (re)fracture? Insights from hydro-mechanical modelling for nuclear waste repositories
- 16:50 Auregan Boyet (ENSTA)
Understanding and preventing seismicity induced by fluid injection in Enhanced Geothermal Systems
- 17:15 Workshop closing