

ÉCOUTE VOIR !

4D IMAGING IN ROCK MECHANICS



CFMR_jeunes
Séance technique

13 MARS 2025

14:00-16:30

Mines Paris
60 Bd Saint-Michel 75272 Paris

Lien d'inscription gratuite ci-dessous
Événement hybride

- 14:00 Introduction à la séance
- 14:05 **Adriana Quacquarelli** (Navier, ENPC)
Influence of the microstructure on mechanical properties and strain localization modes of a porous limestone under triaxial load
- 14:30 **Matthieu Lusseyran** (LMS, École Polytechnique)
Prediction of clay-rich rock failure coupling local and global non-destructive measurement techniques
- 14:55 Pause café
- 15:30 **Gustavo Pinzón** (ESRF)
Geomaterials in Motion: A 4D Journey with Tomography and Digital Volume Correlation
- 15:55 **Hao Chen** (SED, ETH Zurich)
Spatio-Temporal Organization of Earthquakes: Insights from Rock Fracture using Novel Sensing Techniques
- 16:20 Clôture de la séance



Lien d'inscription:
<https://www.cfmr-roches.org/%C3%A9coute-voir-4d-imaging-rock-mechanics>

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Free registration link below
Hybrid event

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- 14:55 Coffee break
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Spatio-Temporal Organization of Earthquakes: Insights from Rock Fracture using Novel Sensing Techniques
- 16:20 Workshop closing



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