

**Snacks, Drinks
and Lunch
provided!**

GPS x CGG **Seismic Hackathon!**

**1st Place Prize:
£200 amazon
voucher!**

**Saturday 16th March
Royal School of Mines G36**

Challenges:

4D Seismic Carbon Storage Tracking: Automating the detection of changes in seismic amplitudes year-on-year due to CO₂ accumulation.

Thin Section Quality Screening: Scoring image quality using machine learning techniques on thin sections.

Event Schedule:

- 10:00 – 10:15** Introductory talk from CGG
- 10:15 – 10:30** Challenge explanation and setup, organise into groups (optional!)
- 10:30 – 12:30** First coding session
- 12:30 – 13:30** Lunch
- 13:30 – 16:00** Second coding session
- 16:00 – 18:00** Solution presentations and judges decide winners!

Registration opens Monday 4th March—only 45 spaces are available! Be sure to secure a place using the QR code below before the event is booked out.

Can't wait to see you all there!

Geophysoc Love

James Bell, Geophysics Society President 2023/24



**SCAN HERE
TO SIGN UP
NOW!**



ICL Geophysics Society