



Edinburgh, a Seismic City

Your Seismic Research, the strongest team in Europe

Expertise

Seismic Acquisition
Processing & Interpretation
4D – Time-lapse
Stratigraphy
Fractures
Anisotropy
CO₂ Storage
Diagenesis
Rock Physics and Chemistry
Earthquake Analysis
Civil Engineering
Seismic Interferometry
Field Training

The Team

Permanent Edinburgh scientists include:

- **Dr. Andrew Curtis**
Reader of Exploration Geophysics
- **Prof. Xiang-Yang Li**
Head of Edinburgh Anisotropy Project
- **Prof. Stuart Crampin**
Prof. of Seismic Anisotropy
- **Prof. John Underhill**
Prof. of Stratigraphy
- **Prof. Ian Main**
Prof. of Rock Physics
- **Dr. Enru Liu**
Edinburgh Anisotropy Project
- **Dr. Mark Chapman**
Edinburgh Anisotropy Project
- **Prof. Stuart Haszeldine**
Prof. of Sedimentary Geology
- **Prof. Anton Ziolkowski**
Prof. of Petroleum Geoscience
- **Dr. Roger Scrutton**
Reader of Marine & Applied Geophysics

Edinburgh Seismic Research

Delivering your research
in Partnership



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Grant Institute of Earth Science
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Hosting Programme



School of
GeoSciences



HOSTING PROGRAMME

The School of GeoSciences at University of Edinburgh welcomes industrial scientists to develop and pursue world-class research programmes within an academic environment.

Research capacity can also be accessed at The British Geological Survey, The Edinburgh Anisotropy Project (EAP), the Scottish Universities Environmental Research Centre and Heriot Watt University as part of the Edinburgh Research Partnership.

Further Information:

www.geos.ed.ac.uk/shp

or, contact: **Stuart Simmons**
+44 131 650 8516
stuart.simmons@ed.ac.uk

Advantages

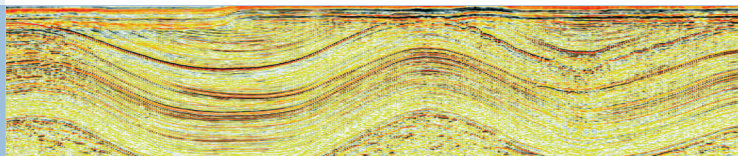
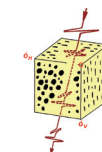
1. Tangible research outcomes: methods and models, jointly-submitted patents and scientific papers
2. Commercial research, in confidence
3. Flexible access to technical expertise
4. Proven and tested method of successful Knowledge Transfer.
5. Establish long term strategic partnerships
6. Joint application for grants
7. Cost effective scientific resource
8. Varied periods between 1 month and 3 years
9. Support and guide Ph. D. projects, Knowledge Transfer Partnerships (KTP), Joint Industry Projects (JIP) and Postdoctoral
10. Scientific Continuing Professional Development (CPD) of industrial scientists
11. Certified qualifications including: *M. Sc.*, *M. Res.* and *Ph. D.*
12. Contribution to scientific advancement and promotion of technologies

How the Scheme Works

Industrial scientists will focus on research from within the University for a period of time. This might be part of their usual research function, or could be a sabbatical period funded by the company. Collaborative projects with Edinburgh Seismic Research staff are particularly encouraged.

The University supplies office and I.T. support, including access to the Edinburgh Parallel Computing Centre. Research area, confidentiality and intellectual property are agreed prior to the visit.

This model has been applied highly successfully over past years, and the opportunity is now offered to industrial scientists everywhere.



To learn more, visit:
www.geos.ed.ac.uk/shp

