



British  
Geological Survey  
NATURAL ENVIRONMENT RESEARCH COUNCIL



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## PhD study with the British Geological Survey University Funding Initiative



The British Geological Survey, through its University Funding Initiative (BUFI) is supporting a range of PhD studentships.

Our BUFI sponsored PhDs are located at a partner university where you will be registered and undertake a significant part of your PhD. Supervision of your research is, however, shared between the University and BGS. Also as a BUFI sponsored student, in addition to the facilities available at the host university, you will have access to the BGS research infrastructure (see [www.bgs.ac.uk](http://www.bgs.ac.uk)). We are the repository for a wide range of geological information and BGS maintains state-of-the art laboratories and IT infrastructure. For example our facilities include a wide range of isotopic and elemental analytical techniques. We are world leaders in digital geological mapping and have a 3D visualisation and immersion suite that can be used to create and interrogate a range of 3D Earth models. Our students have the opportunity to undertake their research in an environment that is focussed towards the business end of Earth Science—Combined, our Keyworth, Edinburgh and Wallingford sites BGS are the largest resources of professional earth scientists in the UK. We are committed to the personal development of BUFI sponsored students and they have access to range of in-house BGS technical courses. In addition, we sponsor and encourage our students to attend international conferences and training workshops. At least once a year, we sponsor a networking workshop where all BUFI students can meet each other—the location of the most recent workshop was Milos Island in Greece.

Click below for further information on the projects that BUFI are currently advertising:

- **Electrical Tomography Optimisation for High-Resolution Imaging of Glacial Sediments**  
 Swansea University, Dr Bernd Kulesa (Swansea) and Paul Wilkinson (BGS):

  - **Closing date 28/03/09**
  - [More information about the studentship \(PDF 82KB\)](#)
  - [Swansea University web pages](#)
  
- **The Fate of Contaminants in Urban Soils and Road Dusts: Novel Assessments and Implications for Risks**  
 Manchester Metropolitan University, Professor Kevin Taylor and Dr James Cheng (MMU) and Dr Neil Breward and Dr Fiona Forsyth (BGS).

  - **Closing date tbc**
  - [More information about the studentship \(PDF 123KB\)](#)
  - [Manchester Metropolitan University web pages](#)
  
- **The impact of climate change on landscape evolution as mediated by plant community dynamics.**  
 University of Exeter, Dr Liam Reinhardt and Dr Richard Jones (Exeter) Dr Mike Ellis (BGS):

  - **Closing date 20/02/09**
  - [More information about the studentship \(PDF 89KB\)](#)
  - [University of Exeter web pages](#)
  
- **The impact of the erosion of continental biomass on the Earth's thermostat.**  
 University of Cambridge, Neils Hovius, Albert Galy (Cambridge) and Andrew Tye (BGS)

  - **Closing date 10/02/09**
  - [More information about the studentship \(PDF 135KB\)](#)
  - [University of Cambridge web pages](#)
  
- **Late Quaternary Palaeoglaciology of the Welsh Ice Cap**  
 Aberystwyth University, Professor Neil Glasser, (Aberystwyth) or Tom Bradwell (BGS).

  - **Closing date mid February.**
  - [More information about the studentship \(PDF 287KB\)](#)
  - [Aberystwyth University web pages](#)
  
- **Palaeogeography and structural evolution of North Madagascar**  
 University of Edinburgh, Jennifer Tate (Edinburgh), Quentin Cowley and Kathryn Goodenough (BGS).

  - **Closing date 13/02/09**
  - [More information about the studentship \(PDF 104KB\)](#)
  - [University of Edinburgh web pages](#)

- **Reconstructing palaeowind vectors from complex and compound dunes in the United Arab Emirates using GPR and optical dating.**  
 Birkbeck College London, Dr Charlie Bristow (Birkbeck), Dr Andrew Farrant (BGS) and Professor Geoff Duller (University of Aberystwyth)

  - **Closing date 20/02/09**
  - [More information about the studentship \(PDF 136KB\)](#)
  - [Birkbeck College London web pages](#)
  
- **Resolving conflicting models for the tectonic assembly of the Eastern Himalaya**  
 Open University, Tom Argles, Nigel Harris and Simon Kelley (Open University) and Randall Parrish (BGS).

  - **Closing date tbc**
  - [More information about the studentship \(PDF 103KB\)](#)
  - [Open University web pages](#)
  
- **Testing the Novel TEX<sub>86</sub> Palaeo-Sea Surface Temperature Proxy on Ultra-High Resolution Quaternary Sediments from the Cariaco Basin, Venezuela**  
 Birkbeck College, London, Professor Juergen Thurow (UCL) and Dr Sev Kender (BGS),

  - **Closing date early February**
  - [More information about the studentship \(PDF 161KB\)](#)
  - [Birkbeck College London web pages](#)