



# PRESS RELEASE

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## **BGS delves into Deep Earth at Edinburgh Science Festival**

**Scientists from the British Geological Survey (BGS) will be introducing people of all ages to the depths of our research and knowledge at the Edinburgh Science Festival next week.**

During the day on Tuesday 16 April, a team of BGS geologists, seismologists, volcanologists, marine geoscientists, informatics experts and more, will host a drop-in event at the festival, called 'Delving Into The Deep'. A wide range of creative, hands-on activities will be on offer to help children and adults better understand the work that we do in the UK and around the world.

Visitors will have the chance to create their own earthquake, try on marine operations protective gear and meet baby dinosaurs.

The UK Geoenergy Observatories team will also be on hand to provide an update on the Glasgow Geothermal Energy Research Field Site. The BGS is delivering the research infrastructure and will operate the facilities on behalf of the Natural Research Environment Council (NERC). The data collected from the site will help us to understand whether warm water from abandoned mine workings could provide a sustainable way of heating homes and businesses in our cities.

In the evening, Prof Iain Stewart, presenter of BBC's *Power of the Planet*, and Prof Zoe Shipton, professor of geological engineering at University of Strathclyde, will give a lecture and take part in a panel discussion on behalf of the BGS and Dynamic Earth, exploring the challenges of understanding the underground and managing it more sustainably.

Prof Mike Stephenson, executive chief scientist at the BGS, said: 'The Edinburgh Science Festival is a brilliant opportunity to introduce children and adults to the BGS and spark their interest not just in our organisation, but in the work we do on and below the Earth's surface.'

Both BGS events at the Edinburgh Science Festival are on Tuesday 16 April 2019 at Dynamic Earth, Holyrood Road, Edinburgh.



Tickets for the evening lecture with Prof Iain Stewart are [available to buy](#) while the Delving Into The Deep daytime event is free to attend.

\*Ends\*

Notes for Editors:

### **The British Geological Survey**

The British Geological Survey (BGS), a component body of the Natural Environment Research Council (NERC), is the nation's principal supplier of objective, impartial and up-to-date geological expertise and information for decision making for governmental, commercial and individual users. The BGS maintains and develops the nation's understanding of its geology to improve policy making, enhance national wealth and reduce risk. It also collaborates with the national and international scientific community in carrying out research in strategic areas, including energy and natural resources, our vulnerability to environmental change and hazards, and our general knowledge of the Earth system. More about the BGS can be found at [www.bgs.ac.uk](http://www.bgs.ac.uk).

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