

SEISMOLOGIST / ANALYST

Job reference number: ESA-2021

Application deadline: August 22, 2021

Expertise: earthquake monitoring, global and regional seismicity, seismological catalogues

Start Date: between October 2021 and January 2022

Benefits: £29,200-£30,912 per annum gross

Location: Thatcham, Berkshire, U.K.

Term: 4 years.

Employer description: International Seismological Centre (ISC) is a charitable international organization, collecting and analysing earthquake catalogue data for distribution worldwide.

Job description: Analysing and revising the earthquake observation parameters in the ISC Bulletin collated from reports by 150 seismic networks around the world, participating in waveform analysis, and taking part in planning, development and testing of additional advanced seismological data products to be used by researchers worldwide in broad seismological studies of the Earth's structure, earthquake occurrence patterns and earthquake source and hazard modelling.

Job requirements: We are looking for a PhD with solid experience in observational seismology and waveform analysis at a local, regional and global scale; knowledge of world seismicity patterns and general tectonics; application of earthquake location algorithms and earth models; dedicated meticulous attitude to data; an ability to work as part of a friendly international team and a good command of English.

To apply: please send your CV and a covering letter focussed on your experience relevant to the job requirements and the names and e-mail addresses of two referees to admin@isc.ac.uk quoting the job reference number and indicating where you saw our advertisement. Applications failing to address these requests will not be considered.