Postdoctoral Researchers in Geochemistry/Petrology

We invite applications for postdoctoral researchers in Geochemistry/Petrology to investigate volatile cycling at subduction zones. The successful candidate will be part of the Isotopic Geochemistry Group State Key Laboratory at the Guangzhou Institute of Geochemistry and will develop different sets of skills in petrology and geochemistry (LA-ICP-MS, SIMS, ICP-MS, EPMA, …). The successful candidate will be encouraged to develop his/her own research projects, and to develop overseas collaborations in Japan, Europe and in the USA. The Institute seeks to attract a broad diversity of talented international scientists.

As one of the leading universities in China, the Guangzhou Institute of Geochemistry (GIG) is part of the Chinese Academy of Science (http://english.gig.cas.cn/rh/rd/200907/t20090716_23801.html). GIG possesses a good track record of collaborative and multi-disciplinary work in the field of subduction zones, formation of continental crust, mantle plumes and the deep Earth’s geochemical cycle, experimental petrology. In terms of research infrastructure, GIG is home to state-of-the-art analytical facilities, including the Laser ablation Inductively coupled plasma mass spectrometer and electron microprobe, SIMS, TIMS and MC-ICP-MS used to measure stable isotopic ratios (B, Mo, …), and Pb-Hf-Nd-Sr radiogenic ratios.

Guangzhou is one of the best cities in China with a large international community, bus and metro transportation, and site seeing (https://littlegreybox.net/2015/08/06/discovering-guangzhou/). It is within 2 hours from Hong-Kong and possesses bullet train and one international airport with direct flights from the main European and US cities. It has a good community of international people as well as several sightseeings.

Position: Post-Doctoral Researcher in Geochemistry, from 12,000 to 20,000 RMB/month depending upon background, which will allow the candidate to live comfortably in Guangzhou, a city with low living costs. Other funding opportunities are available to allow candidates to fund their own research projects.

Duration: 2 years, renewable upon satisfaction.
Start date: Fall 2020.
Qualifications: a PhD in Earth Science or geochemistry is required. Good spoken and written English skills are required. Experience in the lab is highly desirable.

How to Apply
Applications should include a curriculum vitae, a short research proposal (3 pages maximum), and the names and email addresses at least of three referees. The project will be developed in collaboration with Yuan Li and Julia Ribeiro. To apply send an email to juliaribeiro@gig.ac.cn. Review of applications will begin on June 30, 2020. We encourage applications from under-represented minorities and women.

More information:
https://scholar.google.com/citations?user=djiKUBQAAAAJ&hl=en
http://people.ucas.edu.cn/~LiYuanhaha?language=en