

Jobbnorge-ID: 100924

Søknadsfrist: Avsluttet

Nettside:

Omfang:

Varighet:

Postdoctoral fellowship in ore-deposit geology/igneous geochemistry

Marie-Curie Initial Training Network ABYSS (ER1)

Training network on reactive geological systems from the mantle to the abyssal sub-seafloor

Host institution : NTNU (Norwegian University of Science and Technology), Trondheim

Secondment institutions: Nordic Mining ASA, Oslo

NTNU seeks to appoint a Post-doctoral fellow for a research project in the ore-forming potential of mantle derived ultra-mafic melts and their derivatives. We aim at estimating the properties of economically fertile ultra-mafic melt during ascent from the asthenosphere throughout the lithosphere. This geodynamic situation is excellently exposed in the Seiland Igneous Province (SIP), N.-Norway, which is our primary field laboratory. The successful applicant will study the composition of the parental melts forming one of the Ni-Cu-PGE deposits recently discovered in SIP in close collaboration with Professors R.B. Larsen, S. McEnroe and M. Schanke.

Methods: EPMA, SEM-CL, HT-microthermometry, SIMS, radiogenic isotope geochemistry

Goals: Determining P-T-X of the ultra-mafic melts that formed the Rein fjord Ni-Cu-PGE deposits

Requirements: Candidates must hold PhD in geology/geochemistry

This fellowship is for a period of 20 months starting August 1, 2014. It is funded by ABYSS, an EU Framework 7 Marie Curie Integrated Training Network starting on March 1, 2014. ABYSS brings together 10 European research groups and 4 Associated Partners from the private sector and proposes 12 PhDs (ESR: Early Stage Researcher) positions and 3 postdoctoral fellowships (ER: Experienced Researcher).

Recruitment will be an international process based on the principles of the European Charter and Code for Researchers and the eligibility criteria for ITN projects. A *candidate for postdoctoral* fellowship (ER) is a researcher who, at the time of recruitment, is in possession of a doctoral degree (or has at least 4 years of full-time equivalent research experience) and has less than 5 years of full-time equivalent research experience. At the time of recruitment, researchers shall not have resided or carried out their main activity in the country of their future host organization for more than 12 months in the 3 years prior to that date.

Conditions of appointment:

The position is remunerated according to the Norwegian State salary scale. Post-doctoral Fellows are normally remunerated at wage level 57 in the State salary scale, gross NOK 473 100 per year (before tax). There will be a 2 % deduction to The Norwegian Public Service Pension Fund from gross salary.

Engagement as a post doctor is done in accordance with "Regulation concerning terms and conditions of employment for the posts of post-doctoral research fellow, research fellow, research assistant and resident", given by the Ministry of Education and Research of 19.07.2010.

The engagement is to be made in accordance with the regulations in force concerning State Employees and Civil Servants. The position adheres to the Norwegian Government's policy of balanced ethnicity, age and gender. Persons with immigrant background and women are encouraged to apply.

According to the new Freedom of Information Act, information concerning the applicant may be made public even if the applicant has requested not to be included in the list of applicants.

Applications with CV, certified copies of transcripts and reference letters should be submitted electronically via this page (www.jobbnorge.no). The attachments to the application should preferably be gathered in one single file. Mark the application with **ref.no. IVT - 55/14**

Application deadline: 1st of April 2014.

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Tilleggsinformasjon

Arbeidssted: