

Tenured Associate/Assistant Professor Position at ISEI, Misasa, Japan

The Institute for Study of the Earth's Interior (ISEI), Okayama University, Misasa, Japan, invites applications for a faculty position.

1) Job title: Tenured associate or assistant professor in the analytical planetary chemistry division of ISEI

2) About ISEI:

ISEI is a joint-use and collaborative research center on Earth and planetary materials science, designated by the Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan, with the aim of advancing research and education on the origin, evolution and dynamics of the Earth and other planets. The institute is a world-class leading institute in the fields of analytical planetary chemistry and experimental geophysics, hosting a comprehensive state-of-the-art analytical system (including multiple element/isotope analysis and multiple dating techniques at various scales) as well as a spectrum of advanced experimental facilities (including a range of high-pressure/high-temperature experimental apparatus and various spectroscopic/diffraction techniques). Active joint-use and collaborative researches on Earth and planetary materials with diverse approaches of analytical geochemistry, geochronology, spectroscopic measurements and high-pressure/high-temperature experiments are promoted, by making available the analytical and experimental facilities and expertise to researchers and students both in Japan and worldwide. Graduate education is also offered via an independent five-year doctoral program on Earth and planetary materials science within the Graduate School of Natural Science and Technology, Okayama University, to foster the next generation of leaders in the international Earth and planetary science community. In the next fiscal year (starting from April, 2016), reorganization of the institute is planned to further strengthen/expand its research and education capacity in Earth and planetary materials science and related fields.

Further information about the faculty, research and facilities of ISEI may be found at the ISEI website (<http://www.misasa.okayama-u.ac.jp>).

3) Field of research and education:

Candidates must understand the obligations of ISEI on research and education as a joint-use and collaborative research center described above, and be highly motivated to help lead the institute to the next generation. The successful candidate should demonstrate strong interest and ability in undertaking Earth and planetary materials researches via a comprehensive approach, utilizing the rich research resources at the institute, to decipher the detailed state and processes of terrestrial and extra-terrestrial materials over time, with the aim of understanding the origin, evolution and dynamics of the solar system from nano-scale to the scale of the solar system. The successful candidate is also expected to actively participate in analyses of extra-terrestrial materials from future asteroid sample-return missions, to which the institute is committed.

Successful candidate appointed at the rank of associate professor will have the obligation to teach graduate courses for the five-year doctoral program on Earth and planetary materials science.

Applications from not only candidates in the field of Earth and planetary materials science, but also those in other related fields are welcome.

4) Qualifications:

Applicants must have a doctoral degree. Any nationality is welcome.

5) Closing date: August 31, 2015.

6) Appointment date: As soon as possible.

7) Documents required with application:

- Curriculum vitae
- List of publications
- Reprints (or pdf) of five representative publications
- Summary of past researches
- Research and educational plan at ISEI
- Contact information of two references

8) For further information, please contact:

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9) Documents should be sent by mail or e-mail to:

Professor Eizo Nakamura, Director

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Okayama University is committed to gender equality and provides supports for female faculty members. Applications from female candidates are encouraged.