

# 6 weeks in MISASA



Misasa International Students Internship Program

# MISIP'09

**Jul.02 - Aug.11, 2009**

<http://www.misasa.okayama-u.ac.jp/>

Institute for Study of the Earth's Interior  
Okayama University, Misasa, Japan



# MISIP'09

## Misasa International Students Internship Program

### About the program

The Institute for Study of the Earth's Interior (ISEI), Misasa, Japan, is accepting applications for international student intern program. The annual Misasa International Student Intern Program for advanced undergraduate (3rd to 4th year) and master's course students has been planned to promote international collaborative research and education. During the intern program, students will work closely with ISEI faculty members and their research groups on currently active research projects. Researches at ISEI generally fall into one of the following areas:

(1) Geochemistry, cosmochemistry and geochronology (major/trace element and isotope analyses of crustal and mantle derived magmas, xenoliths, melt inclusions and meteorites using SEM, ICP-MS, TIMS, SIMS, XRF, etc. to unravel the origin, evolution and dynamics of the Earth and the Solar System).

(2) High-pressure experimental mineral physics (including high-pressure experiments using multi-anvil press, and phase equilibrium, electrical conductivity, elasticity and rheological property measurements).

(3) Magmalogy and crystal chemistry (including high-pressure experiments using DAC/multi-anvil press/piston cylinder/IHPV, and NMR/Raman/IR spectroscopic measurements of minerals, melts (glasses) and fluids).

Perspective applicants are encouraged to contact ISEI faculty member(s) for more information. It is hoped that through this program, the participants will acquaint themselves with the state-of-the-art research facilities and activities at ISEI, and gain first-hand scientific research experience. At the conclusion of the program, an intern symposium will be held for all the participants to deliver oral presentations of their work in English.

### Eligibility

The program is open to advanced undergraduate (3rd to 4th year) and master's course students majoring in earth sciences, physics, chemistry, materials sciences, or related fields, who have a strong interest in a career of scientific research. Students from either within or outside Japan, regardless of nationality, are eligible to apply. Communication skill in English is required.

### Date and Period

July 2 (Thu.) - August 11 (Tue.), 2009

### Financial support

Travel expenses and daily allowance will be fully covered, and accommodation in the Misasa guesthouse will be provided.

### Number of participants

About 10.

### Application procedure

All application materials must be received by April 30, 2009 (10 am, JST) to be eligible. Notification of acceptance will be made by the middle of May, 2009. The application should be prepared in English and include the following items:

1. Complete and sign the application using the provided form, and send it as an e-mail attachment or by airmail.

2. Arrange to have two reference letters, preferentially from your current supervisor and departmental head, prepared using the provided reference letter form and sent directly by the referees (not applicants) via airmail or as an e-mail attachment (Referees should avoid using a free e-mail account).

3. Arrange to have an original official transcript of academic record for the currently enrolled program sent by airmail.

### Contact information

The application should be sent to:

Yoshiko Nakano  
Institute for Study of the Earth's Interior,  
Okayama University  
Misasa, Tottori, 682-0193 Japan  
E-mail: misip@pheasant.misasa.okayama-u.ac.jp

\*For inquiries concerning the intern program, please contact Dr. Katsuyuki Yamashita, the program coordinator (coordinator@pheasant.misasa.okayama-u.ac.jp) or any other ISEI faculty members.



For more information, visit the following website:

<http://www.misasa.okayama-u.ac.jp/>

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