



United Nations
Educational, Scientific and
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UNESCO Chair on
Geoenvironmental Disaster Reduction,
Shimane University, Matsue, Japan

UNESCO Chair 2020 Field School on Geoenvironmental Disaster Reduction in Shimane University, Japan

Calling for Visiting Professors and Participates!

Time: 10-15 February 2020

Venue: Matsue Campus, Shimane University, JAPAN

Organizer: UNESCO Chair on Geoenvironmental Disaster Reduction,
Shimane University, Japan

Schedule:

Feb. 9 Arriving at Matsue City, Shimane, Japan

Feb 10 Opening ceremony, guidance and lectures

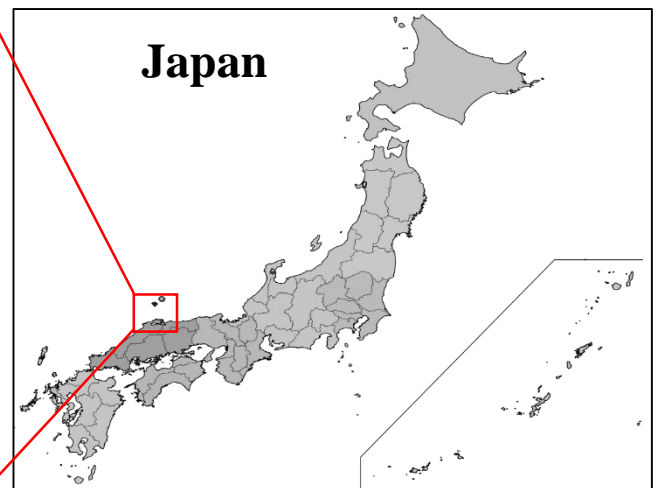
Feb 11 Field school around Mt. Sanbe (Active fault, Iwami Silver Mine)

Feb 12 Field school around Mt. Sanbe (Volcanoes, Landslides)

Feb 13 Whole day lecture

Feb 14 Lecture in the morning, field excursion in the afternoon for flooding control

Feb 15 Whole day lecture, closing ceremony





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1. Field Work

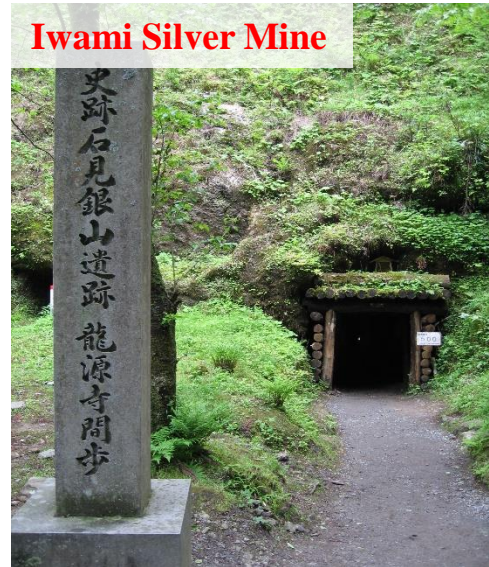
1) UNESCO World Heritage site: Iwami Silver Mine

Iwami Silver Mine is a historic silver mine located in Oda City, Shimane Prefecture. This silver mine was built in 1526 and was the most important mining site in Japan. It was listed as a World Cultural Heritage site together with its culture landscape in July 2007. The participants of the field school will visit the mineshaft and refinery ruins of the Iwami Silver Mine, as well as the exhibited materials, excavated items, replica models, and video footage, to know the history of the mine and the mining technology at that time.

Group photo in front of the mineshaft in 2019



Iwami Silver Mine



Mineshaft



Culture landscape





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1. Field Work

2) Active volcano in Shimane Prefecture: Mt. Sanbe

Mt. Sanbe, sitting in almost the centre of Shimane, is a scenic icon in central Shimane and belongs to Daisen-Oki National Park. It is recognized as active volcano, since its activity started 100,000 years ago.

Mt. Sanbe



Kakeya outcrop



Shigaku outcrop



Buried forest



3) Flooding control and management along Hiigawa River





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2. Academic lectures

In the field school, well-known professors from all over the world will be invited to give academic lectures. The topics of the lectures involve a variety of geoenvironmental disasters, such as earthquake, landslide, tsunami, marine geological hazards, and the geoenvironmental problems caused by climatic change. The students will make a presentation after the academic lecture section to show their achievements during this field school, and a participation certificate will be bestowed to the students after their presentations.



Academic lectures in the 2019 Field School



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3. Participation fee

Visiting Professors:

All of the accommodations and foods during the staying in Matsue in the field school period will be covered by the organizer.

Students:

No registration fee is needed.

All of the parties during the staying in Matsue in the field school period will be covered by the organizer.

4. How to apply

Please send an application letter including CV in two pages, and a recommendation letter from your supervisor to the email address: Email: ucgdr@riko.shimane-u.ac.jp

Deadline: 15 November 2019

