

## Presidential Report on the GIGE Activity in 2022

*Activities of the [GIGE](#) Main Office during the 2022 fiscal year (January-December 2022) are given below. The [monthly activity record](#) (in Japanese) and an account report are given separately in other files, the former is linked above, and the latter will be disclosed in March on the [GIGE](#) homepage.*

### 1. Student Himalayan Field Exercise Program

(1) Preparation for the 10<sup>th</sup> Student Himalayan Exercise Tour (SHET-10) (January-February).  
(2) Implementation of the SHET-10 (4<sup>th</sup>-18<sup>th</sup> March): Number of participants was 6, including 5 Japanese students from 3 universities in Japan and 1 Nepalese student. Japanese and Nepalese teachers one each guided the tour and thus the tour team was composed of 8 people. Initially 11 people registered for the participation, but 6 cancelled due mainly to regulations of Japanese and Nepalese governments related to the Covid-19 pandemic. The tour course was Kathmandu-Pokhara-Muktinath -Pokhara-Lumbini-Narayangath-Kathmandu, same as that in the last tour. One small bus was used throughout the tour including the tour in mountain areas. The weather was mostly fine during the tour and fantastic Himalayan view blessed the tour at various places. The team returned Japan safely on the 19<sup>th</sup> March.



Photo provided by S. Munakata

*SHET-10 team with Annapurna range on the back, at Seti Khola, Pokhara*

(3) Reporting SHET-10 (March-May): [Report of the tour outline](#) was disclosed on the GIGE home page (March) and also published in A full report book "[Traversing the Himalayan Orogen 2022 – A record of the 10<sup>th</sup> SHET in March 2022](#)" (PDF version, Field Science Publishers, 191 pages) published in May.

(4) [Advertisement and call for participants of SHET-11](#) and preparation for the tour (May – December): The advertisement of publication of the report book of SHET-10 and recruit of

SHET-11 were delivered on Internet, personal SNSs of some past participants, Sokuho (Quick Newsletter) of The Association for the Geological Collaboration in Japan (Chidanken), etc. [The Program](#) of and the recruit for the 11<sup>th</sup> SHET were also sent to departments of geosciences of 72 Japanese universities.

Those hoping to join the SHET-11 appeared in June onwards and reached to 12 students by late December. A Nepalese teacher and a student will be invited to join the tour and so the total number of participants to the SHET-11 in March will be 15 or a little more including a Japanese leader. Providing information to participants and discussion and negotiation with a Nepalese trekking company and a hotel in Kathmandu have continuously been done since November onwards.

(5) Crowd funding for SHET-11: During the SHET-10, it was found that prices of various matters in Nepal increased and further, the airfare also increased drastically because of the retreat of Chinese airlines. The participation fee for a student in the SHET-10 was 201000 JPY, which was possible due to the funding of 131170 JPY for each student. To keep the participation fee of a student less than 200000 JPY in the SHET-11, it is found necessary to collect some amount by a crowd funding. Thus a new crowd funding program, “Let students to Study in the Himalaya Program” started in May and hoped to collect 500000 JPY every year to support student to join the SHET of each year. Those who hope to support the crowd funding are welcome to visit the crowd fund site: [www.gondwanainst.org/shet-cf](http://www.gondwanainst.org/shet-cf).

## 2. Langtang Valley Survey in Nepal and Related Issues

- (1) The Langtang Valley area suffered severe damage by the 2015 West Nepal Earthquake. The draft of the geo-guidebook of the valley wrote up in 2014 met a necessity of revising incorporating changes of the valley due to the earthquake. The field survey was conducted in late October for 10 days by the GIGE president. A student of the Tribhuvan University accompanied him, and the survey was successfully completed.
- (2) The field data obtained by the above field survey have been sorted and ordered so that the 2014 draft above will become up-to-date. This work will continue until early next year.



*The Langtang village, which was almost completely burried by the avalanche and associated debris flow is now newly built at almost the same location as before.*

## 3. Publication of Papers and Books by the President and Co-workers

- (1) [Traversing the Himalayan Orogen 2022 - A report of the 10<sup>th</sup> Student Himalayan Field Exercise Tour in March 2022 (in Japanese, edited by M. Yoshida)], Field Science Publishers, Hashimoto, 191 pages was published in May.
- (2) The student field exercise tour in the Himalaya (March 2022). M. Yoshida (in Japanese), OCUAC (Newsletter of Osaka City University Alpine Club), 74, 29-34.
- (3) [Glaciers surrounding Hakuba-mura village - Possibility of a glacier park/Geopark. (by M. Yoshida, in Japanese)] appeared in November in [Chigaku kyoiku to Kagaku undo (Geoscience and movement in science world), No. 89.
- (4) [Assembly and Dispersion of Gondwanaland and Growth of Asia - The recent largest

geoscientific event. (M. Yoshida, in Japanese)] The galley proofing was completed in August and will be published in December.

(5) [Student Himalaya Field Exercise Program 10 years (M. Yoshida and Student Himalayan Field Exercise Project, in Japanese)] was submitted to Kyokuchi (Polar Region) No. 116.

(6) [Report of the 10<sup>th</sup> Student Himalayan Field Exercise tour in March 2022 (M. Yoshida, in Japanese) was submitted to the Newsletter No. 131 of the Academic Alpine Club of Hokkaido (AACH) in November.

(7) Geology and Natural Hazards along Kaligandaki and Highways Kathmandu-Pokhara-Bhairawa-Mugling (edited by M. Yoshida, B.N. Upreti and P.D. Ulak, in Japanese). Writing was almost completed in May and the book will be published in Nepal and Japan in early 2023.

(8) Translation into Japanese of [Guidebook for Himalayan Trekkers, Ser. 1, Geology and Natural Hazards along Kaligandaki] was mostly completed in August and will be published by Tohshindo Co., Kanda, in 2023.

(9) Improvement of a 2014 draft of [Geology and Natural Hazards along Langtang Valley, Central Nepal Himalaya (edited by B.N. Upreti, M. Yoshida and S.M. Rai)] started in November and will be published in 2023 in Nepal.

#### 4. Other Activities

(1) June-December: Digitalization and uploading of some papers published so far by the president on the Research Gate.

(2) New employment of Ms. Yoshi Yoshida as the assistant secretary of GIGE main office and Hakuba branch.



*Ms. Yoshi Yoshida, an assistant secretary (Left) and the president (right)*

*December 23<sup>rd</sup>, 2022*

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