

News letter from Japan National Group

March. 2020

(1) Mt. Hallasan after 12th ARC

The IAEG Japan national group members challenged the Mt. Hallasan in Jeju island after 12th ARC of IAEG on 27th September, last year. Mt. Hallasan is the highest mountain in South Korea. Total length of the climbing trail was 18.3 km and about 1,200m in height along the trail. All members could stand on the top in hard rain, could see nothing.



Group Photo at Top of Mt. Hallasan

(2) Investigation Team for Disaster Prevention in 2019

JSEG organized an investigation team for the disaster of the typhoon 15th and 19th. The electric current was long and wide cut off in the east of Tokyo by strong wind of typhoon 15th on September 8. Moreover, downfall disasters were induced by maximum rainfall of 1,000mm in a day by the typhoon 19th on 12th October. About 100 lives were lost. We Japanese people have been undergone severe disasters of downfall, strong wind and earthquakes almost every year recently.



Investigation on collapsed slope at Marumori-machi, Miyagi pref.



Damaged building by debris flow at Marumori-machi, Miyagi pref.



**Flood disaster induced by typhoon 19th in October
(Aerial photo taken by Kokusai Kogyo and Pasco)**

(3) 2019 JSEG Annual Meeting

JSEG held 2019 Annual Meeting in Niigata from 24th to 25th October, it was 2 weeks after typhoon disaster. About 300 members participated, and 74 oral and 54 poster presentations were performed.





Free meeting for activation and recruit of young members and women's members

Engineering geologists of the JSEG women's members had free meeting with other members. Main theme was "Activation and recruit of young members and women's members". This task is very important for our JSEG as sustainable society in future generation.

(4) Meeting of the Committee for Japan National Group

New Year meeting of the committee was held on 9th January at Kyoto University. Prof. Masahiro Chigira, chairman and 10 committee members participated in this meeting. 12th ARC of IAEG and minutes of the council meeting in Jeju were reported. Yearly action plan of Japan National group was discussed.



New Year meeting of the committee for Japan national group

(5) 5th International Workshop on Rock Mechanics and Engineering Geology in Volcanic Fields, 9th to 10th September 2021 in Fukuoka, Japan

Japan Society of Engineering Geology (JSEG) is planning to host above mentioned workshop in collaboration with Japan Society for Rock Mechanics (JSRM) and ISRM.

The Council of IAEG also approved the IAEG sponsorship at the Council Meeting in Jeju, Korea on 22nd September 2019.

Topics of this workshop are:

- Geology, disaster and its mitigation in volcanic fields
- Resources and energy in volcanic fields
- Mechanical behavior of volcanic rocks and soils
- Groundwater and environmental problems in volcanic fields
- Geoengineering and infrastructure in volcanic fields

After the workshop at Fukuoka University, one day field trip to the Aso caldera in middle Kyusyu is planned now.

IAEG has recommended two vice presidents, Dr. Vassilis Marinos and Prof. Eugene Voznesensky, for academic committee members of this workshop.