

News letter from Japan National Group

Dec. 2019

(1) 5th International Workshop on Rock Mechanics and Engineering Geology in Volcanic Fields, 9-10 Sep. 2021 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 September 22, 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 in 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.



Welded Tuff (the Aso-4 pyroclastic flow)

(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 October 12. About 100 lives were lost. We Japanese people have been undergone severe disasters of downfall, strong wind and earthquakes almost every year recently.



Flood disaster induced by typhoon 19th in October

Aerial photo taken by Kokusai Kogyo and Pasco