

11th JKASP 2020 in Kagoshima, Japan

11th Biennial Workshop on Japan-Kamchatka-Aleutian-Alaska Subduction Processes:

-Finding clues for science and disaster mitigation from international collaboration-

Venue: Kagoshima University, Kagoshima, Japan

Date: 16-22 November 2020

Excursions: Sakurajima and Unzen volcanoes



Welcome to JKASP-11 2020! We are kindly inviting you who are interesting in volcanism, earthquakes, tsunami, tectonics and related phenomena in Japan, Kuril, Kamchatka, Aleutian and Alaska subduction processes and its neighboring regions. This biennial unique workshop has been held at Petropavlovsky-Kamchatsky of Kamthackta, Sapporo of Hokkaido and Fairbanks of Alaska in rotation with warm relation of North Pacific neighbors.

This time we will offer you very interesting venue, Kagoshima, Japan, adjacent to so many active volcanoes and calderas, e.g. Sakurajima in Aira. You can present scientific reports and discussion of earthquakes, tsunamis, volcanic eruptions, plate interaction and mantle dynamics emphasizing in North Pacific and surrounding regions thorough presentation and field excursion. Proposals for international and interdisciplinary projects are also welcoming. Disaster mitigation activity through international monitoring are also important target of JKASP. Borderless communication during this workshop will give clues to solve and make progress in science and disaster mitigation. **Young students/scientists are encouraged to participate.**

Topics for presentations:

- Recent and past earthquakes, tsunami, seismicity, seismology, tectonics, dynamics, plate motion, subsurface structure, active fault, tsunami deposit, paleoseismology, gravity, etc
- Recent and past eruptions, petrology and geology, geophysical and geochemical observation, volcano seismology, caldera, geothermics, magma genesis, volcanism, etc
- Geopark, alert operation, crisis operation, earthquake early warning, long term evaluation for earthquake and eruption, tsunami warning and monitoring, volcano monitoring, ash plume monitoring, satellite monitoring, aviation alert, hazard map etc

Venue:

Inamori-Kaikan auditorium hall, Kagoshima University,
Kagoshima, Japan

<https://goo.gl/maps/kLKQQYL2D87zz4kD7>

<https://www.kagoshima-u.ac.jp/en/>

Steering committee:

- Mitsuhiro Nakagawa, Hiroaki Takahashi
Sapporo, Japan
- John Eichelberger, Pavel Izbekov
Fairbanks, Alaska, USA
- Evgeny Gordeev, Danila Chebrov
Petropavrovsk-Kamchatsky, Russia

Special local committee:

- Hiroki Miyamachi, Shigeru Nakao
Kagoshima University, Japan
- Takeshi Matsushima, Hiroshi Shimizu
Kyushu University, Shimabara, Japan



Sakurajima volcano in Aira caldera from Kagoshima city (©K.P.V.B)

Schedule: (Tentative)

- Nov. 16 (Mon.)
Registration, Opening, Session I
- Nov. 17 (Tue)
Session II
- Nov. 18 (Wed)
Excursion to Sakurajima volcano and Yamakawa geothermal field by chartered bus
- Nov. 19 (Thu)
Session III, Farewell banquet
- Nov. 20 (Fri)
Move to Shimabara city, Unzen volcano by chartered bus
- Nov. 21 (Sat)
Excursion to Unzen Volcano (8 hours)
- Nov. 22 (Sun)
Move to Fukuoka airport by chartered bus



Kaimon active stratovolcano in Yamakawa geothermal field (©K.P.V.B)

Excursion:

- Everyone will attend one day excursion to active Sakurajima volcano, Aira caldera, Yamakawa geothermal field by chartered bus
- Post-conference excursion to Unzen volcano

Travel information:

- Recommendation is to use Fukuoka airport; many direct flights from Incheon/Seoul, frequent flights from Tokyo/Haneda and Tokyo/Narita. Fukuoka-Hakata st. to Kagoshima-Chuo st. takes 1.5 hours by Shinkansen bullet train. Kagoshima airport has frequent flights from/to Tokyo/Haneda and several from Incheon/Seoul.
- Participants who wish to join post conference excursion to Unzen will be released at Fukuoka airport around noon of 22 November Sunday.
- People from Russia can use Vladivostok-Tokyo-Fukuoka, Vladivostok-Incheon-Fukuoka,
- People from US can use Seattle-Tokyo/Narita-Fukuoka, Seattle-Incheon-Fukuoka or Kagoshima



Volcano Unzen lava dome and pyroclastic flow field of recent 1990-1995 eruption

Accommodation in Kagoshima:

You can find many hotels near venue around Kagoshima-Chuo-station and Tenmonkan.

Travel financial support and Visa application

We will be able to offer travel support. Visa application for Russian participants will be processed. Please contact to Hiroaki Takahashi (below)

Contact information:

Secretary-General:

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Russian participants: Oxana Evdokimova

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US participants: Pavel Izbekov, Geophysical Institute, University of Alaska Fairbanks

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