



10th Biennial Workshop on Japan-Kamchatka-Alaska Subduction Processes (JKASP-2018):
Volcanism and Tectonic Earthquakes in Subduction Zone

First circular

Institute of Volcanology and Seismology FEB RAS (IVS)
Petropavlovsk-Kamchatsky, Russia, August 21st -24th, 2018



Objectives:

The 10th International Workshop on the Japan- Kurile-Kamchatka-Aleutian volcanic arcs, among the most volcanically and seismically active areas on Earth, will be held August 21st -24th, 2018 in Petropavlovsk-Kamchatsky, Russia. The region includes transitions from ocean-ocean to ocean-continent convergence, arc rifting by oblique convergence, an exceptional subduction “cusp”, and a newly defined micro-plate. The interdisciplinary and international nature of the workshop brings together scientists to solve problems that cross unchanged through international borders.

Session themes are:

- Recent or ongoing eruptions and recent major earthquakes;
- New results from volcanic structure investigations and modeling magma transport and generation
- Modern techniques in volcano activity monitoring and forecasting hazard events.

JKASP provides a unique opportunity to meet many other scientists and students working in the Far Northern Pacific, as well as an excellent introduction for those who wish to become involved in research in this exciting region. In 2018, the workshop will start immediately after the International Volcanological Field School that will be held at Mutnovsky volcano, and students of the school can participate in the 10th International Workshop.

Steering committee:

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

Local organizing committee:

Evgeny Gordeev, (chairman), Yaroslav Muravyov, Alexey Ozerov, Tatyana Samkova, Olga Khubaeva, Oxana Evdokimova, Danila Chebrov, Vadim Saltykov, Yulia Kugaenko.

Form of Workshop:

There will be a mixture of invited and contributed talks, with time for discussion. Poster presentations are also welcome, no more than one from a participant. Student participation is encouraged.

Meeting venue: Institute of Volcanology and Seismology FEB RAS (IVS), Petropavlovsk-Kamchatsky (PK).

Excursions: Mutnovsky, Gorely, and/or Avachinsky volcanoes and a helicopter trip over Eastern Kamchatka.

Transportation: There are daily flights between Moscow and Petropavlovsk, as well as frequent flights from Saint- Petersburg, Novosibirsk, Khabarovsk and Vladivostok. Participants from the West coast of the United States may consider a direct flight from Anchorage to Petropavlovsk-Kamchatsky. Participants from Japan can take an advantage of the connecting flights via Vladivostok.

Weather: August in PK is generally sunny with occasional rain and a typical daytime temperature of 18°C. A period of heavy rain is possible.

Costs: We anticipate that costs for food and lodging will average about \$120/day. There will also be a registration fee of about \$300 to cover group events and transportation.

Accommodation: Hotels “Edelweiss”, “Petropavlovsk”, “Avacha” and “Oktyabrskaya” are available. The cheapest suite fee is around \$100 at the “Edelweiss” with basic facilities and is in easy walking distance to the IVS location.

Financial support: The organizers anticipate support from Federal Agency of Science Organization (FASO), Russian Foundation for Basic Research (RFBR), US Geological Survey (USGS), National Scientific Foundation (NSF), and University of Alaska, Fairbanks, USA.

For all questions, please contact Oxana Evdokimova (evdokimova@kscnet.ru). Participants from Japan may contact Hiroaki Takahashi (hiroaki@sci.hokudai.ac.jp) and participants from the United States may contact Pavel Izbekov (peizbekov@alaska.edu) for additional information pertinent to their travel and participation in the meeting.

The updated information will be posted at <http://www.kscnet.ru/ivs/eng/>