



**Kamchatka Branch of the
Geophysical Survey of the
Russian Academy of Sciences**

The VIII all-Russian scientific-technical conference with international participation

"Problems of complex geophysical monitoring of seismoactive regions"

26 September – 2 October 2021

Petropavlovsk-Kamchatsky, Russia

<http://www.emsd.ru/conf2021>

E-mail: conf2021@emsd.ru

Dear colleagues!

Kamchatka branch of the Federal Research Center “Geophysical Service of Russian Academy of Sciences” invites you to take part in the VIII all-Russian scientific-technical conference with international participation "Problems of complex geophysical monitoring of seismoactive regions", which will be held in Petropavlovsk-Kamchatsky on September 26 – October 2, 2021.

2021 marks the 60th anniversary of the organization of detailed seismological observations in Kamchatka. The conference will focus on the current state and problems of seismic and geophysical monitoring of seismically active regions, seismicity, geodynamics, assessment of seismic, volcano and tsunami hazards.

Sessions

- 60th anniversary of detailed seismological observations in the Kamchatka;
- geophysical monitoring of geodynamic processes in seismoactive regions;
- seismicity and seismic hazard;
- hardware and software tools for geophysical monitoring;
- precursors of earthquakes and volcanic eruptions;
- modeling in geophysics;
- tsunami and early warning systems.

Conference format

Full-time & remote participation;

Official languages of the conference are Russian and English.

Organizing Committee

Co-Chairs:

Evgenii I. Gordeev, D.Sc., Academician of the Russian Academy of Sciences (RAS), Institute of Volcanology and Seismology of the Far East Division (FED) of the RAS, Petropavlovsk-Kamchatsky, Russia;

Aleksei A. Malovichko, D.Sc., Corresponding Member of the RAS, Geophysical Survey of the RAS (GS RAS), Obninsk, Russia;

Danila V. Chebrov, PhD, Kamchatka Branch of the GS RAS, Petropavlovsk-Kamchatsky, Russia.

Scientific secretary of the conference:

Sergei A. Tikhonov, PhD, Kamchatka Branch of the GS RAS, Petropavlovsk-Kamchatsky, Russia, e-mail: conf2021@emsd.ru

Committee members:

Victor G. Bykov, D.Sc., Institute of Tectonics and Geophysics named after Yu. Kosygin of the FED RAS, Khabarovsk, Russia;

Yuri A. Vinogradov, PhD, GS RAS, Obninsk, Russia;

Viacheslav K. Gusiakov, D.Sc., Institute of Computational Mathematics and Mathematical Geophysics of the Siberian Division of the RAS, Novosibirsk, Russia;

Alexander F. Emanov, D.Sc., Altai-Sayan branch of the GS RAS, Novosibirsk, Russia;

Aleksei D. Zavialov, D.Sc., Schmidt Institute of Physics of the Earth of the RAS, Moscow, Russia;

Galina N. Kopylova, D.Sc., Kamchatka Branch of the GS RAS, Petropavlovsk-Kamchatsky, Russia;

Georgii G. Kocharian, D.Sc., Institute of Geosphere Dynamics of the RAS, Moscow, Russia;

Yurii N. Levin, Sakhalin Branch of the GS RAS, Yuzhno-Sakhalinsk, Russia;

Mikhail A. Nosov, D.Sc., Faculty of Physics of the Lomonosov Moscow State University, Moscow, Russia;

Alexey Yu. Ozerov, D.Sc., Institute of Volcanology and Seismology of the FED RAS, Petropavlovsk-Kamchatsky, Russia;

Vadim A. Saltykov, D.Sc., Kamchatka Branch of the GS RAS, Petropavlovsk-Kamchatsky, Russia;

Victor S. Seleznev, D.Sc., Seismological Branch of the GS RAS, Novosibirsk, Russia;

Vladimir B. Smirnov, D.Sc., Faculty of Physics of the Lomonosov Moscow State University, Moscow, Russia;

Dmitry A. Storchak, PhD, The International Seismological Centre (ISC), England;

Sergei A. Tichotskii, D.Sc., Corresponding Member of the RAS, Schmidt Institute of Physics of the Earth of the RAS, Moscow, Russia;

Pavel P. Firstov, D.Sc., Kamchatka Branch of the GS RAS, Petropavlovsk-Kamchatsky, Russia;

Nikolai M. Shapiro, D.Sc., Institut de Physique du Globe de Paris (IPGP), France;

Peter N. Shebalin, D.Sc., Corresponding Member of the RAS, Institute of Earthquake Prediction Theory and Mathematical Geophysics of the RAS, Moscow, Russia;

Viacheslav M. Shershakov, D.Sc., Research and Production Association "Typhoon", Federal Service for Hydrometeorology and Environmental Monitoring, Obninsk, Russia.

The local Organizing Committee (KB GS RAS):

Danila V. Chebrov, PhD (Chairman);	Victor M. Pavlov, PhD;
Sergei A. Tikhonov, PhD (Secretary);	Anna A. Raevskaia;
Iskander A. Abubakirov, PhD;	Gennadii V. Ryabinin, PhD;
Svetlana V. Boldina, PhD;	Vadim A. Saltykov, D.Sc.;
Dmitry I. Budilov;	Sergei L. Seniukov, PhD;
Svetlana Ya. Droznina;	Yulia K. Serafimova;
Viktoria A. Kasimova;	Faraonov A. Arkadevich;
Galina N. Kopylova, D.Sc.;	Pavel P. Firstov, D.Sc.;
Evgenii O. Makarov, PhD;	Andrei S. Chemarev;
Evgenii A. Matveenko, PhD;	Alexandra A. Shakirova.
Irina N. Nuzhdina;	

Conference preparation procedure

- until June 1, 2021, the Organizing Committee accepts applications for participation in the Conference and brief abstracts of reports (~ ½ page, up to 2,000 characters, including spaces) and notifies participants whether reports are included in the conference program. *The Organizing Committee reserves the right to change the type of announced reports, transfer reports to another section, or reject reports;*
- until September 1, 2021, materials are accepted for publication in the electronic bulletin of conference proceedings. *All materials submitted will be posted on the conference website. Based on the results of the conference, it is planned to prepare an electronic bulletin of papers, which will include papers recommended for publication by the Organizing Committee;*
- in September 2021, the scientific program of the Conference will be sent;
- on September 27, 2021, registration of participants will begin and the Conference will be opened.

Registration fee

For the conference participants, the registration fee is 3 000 rubles. Students of higher educational institutions and graduate students can be exempted from registration fee upon approval by the Organizing Committee. Registration fee is paid upon arrival of a participant to the Conference. Travel, accommodation, meals and excursions are arranged and paid for by the participants.

Registration of participants

To attend the conference please register online at <http://www.emsd.ru/conf2021>

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Please show grant numbers/names if your research has been funded by scientific foundations (RFBR, RSF, etc.).

Requirements for the formatting of texts in the electronic Proceedings of the conference

“Problems of complex geophysical monitoring of seismically active regions” will be posted on the conference website <http://www.emsd.ru/conf2021>

Information about hotels and tours

will be posted on the conference website and sent to the registered participants.

E-mail: conf2021@emsd.ru