

Dear Colleagues,

On behalf of the organizing committee we are pleased to invite you to participate in the second session of the XXXVI International Seminar on Stability Problems for Stochastic Models (ISSPSM2020-2021).

International Seminars on Stability Problems for Stochastic Models have a long tradition. The 2021 session commemorates the 90th birthday of the outstanding mathematician Vladimir Zolotarev (27.02.1931–07.11.2019) who founded these Seminars in the 1970's. The seminars were and are attended by leading specialists in probability theory and mathematical statistics from all over the world and traditionally aim at bringing together people from Eastern and Western Europe to share their expertise, new results, exchange the ideas and discuss open problems. In this century International Seminars were held in Bulgaria, Hungary, Italy, Israel, Latvia, Norway, Romania, Russia, Spain and Poland. Previous four Seminars took place in Perm, Russia (2018), Debrecen, Hungary (2017), Svetlogorsk, Russia (2016) and Trondheim, Norway (2014).

By virtue of anti-epidemic reasons, the first session of the XXXVI Seminar was held in the on-line mode as a series of Zoom conferences on June, 22 – 26, 2020 on the Internet resources of the Karelian Research Centre of the Russian Academy of Sciences, Petrozavodsk, Russia. **The second session will also be organized in the on-line mode on June, 21 – 25, 2021.**

Petrozavodsk, the capital of Russian Karelia, stretches along the western coast of a large and beautiful Onego Lake. The city is the largest University and cultural centre in the North-West Russia. Karelia region is famous for its “white nights”, the zenith of which falls on the days of the summer solstice – from June 20 to 22. The participants will have an opportunity to see a film demonstrating the beauty of Petrozavodsk and Karelia. For more information, please, see <http://www.visitpetrozavodsk.ru/en/> The work of the seminar will be organized in the building of the Karelian Research Centre of the Russian Academy of Sciences (Pushkinskaya st., 11).

Organizers:

Institute of Applied Mathematical Research of the Karelian Research Centre of RAS;
Faculty of Computational Mathematics and Cybernetics of the Lomonosov Moscow State University;
Institute of Informatics Problems of the Federal Research Scientific Center “Computer Science and Control” of RAS;
Moscow Centre of Fundamental and Applied Mathematics.

The Main Topics of Seminar:

- Limit Theorems and Stability Problems of Probability Theory
- Stochastic Processes
- Statistics of Time Series and Stochastic Processes
- Finance, Insurance, Risk
- Spatial Statistics
- Applied Statistics and Data Analysis
- Stochastic Dynamics
- Random Graphs
- Queuing Theory and Modeling
- Information Systems
- Probability Distributions
- Discrete Probability Models
- Nonparametric Statistics
- Statistical Learning
- Stochastic Games

International Program Committee:

Victor Korolev (Moscow, Russia – Chairman)
Vladimir Mazalov (Petrozavodsk, Russia – Chairman)
Evsey Morozov (Petrozavodsk, Russia – Vice-Chairman)
Irina Shevtsova (Moscow, Russia – Vice-Chairman)
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Yuri Pavlov (Petrozavodsk, Russia)
Anna Rettieva (Petrozavodsk, Russia)
Alexander Rumyantsev (Petrozavodsk, Russia)
Alexander Zeifman (Vologda, Russia)

Important deadlines

- **May 20, 2021 – preliminary registration, abstract submission**
- **May 31, 2021 – notification of acceptance**

Registration and Abstracts

We would be very grateful if participants of the seminar will register and upload abstracts through [online registration system](#) on the [Seminar website](#) no later than May 15, 2021. Earlier registration is welcome!

After receiving the abstract and peer review, we will send to a corresponding participant an e-mail **confirmation**. The access code for the Zoom conference will be sent later.

Accompanying publications

The Seminar is accompanied by two types of publications.

1. Proceedings of the Seminar will be published in three special issues of the "Journal of Mathematical Sciences". The details will be announced at the Seminar.
3. A special issue of the open access journal "Mathematics" (WoS Q1) dedicated to the 90th birthday of Vladimir Zolotarev is now being assembled. All the participants are welcome with their papers. For more information see https://www.mdpi.com/journal/mathematics/special_issues

Please, follow the information on the Seminar website: <http://isspsm2021.krc.karelia.ru>

Guidelines for the submission of abstracts/presentations

Please, submit the paper in the following possible formats: .pdf, .doc, .ppt. Please, avoid short non-informative texts. The recommended volume of abstract or presentation is 2-3 pages. In the communications, actual postal, e-mail and others (if at will) addresses of the author must be indicated (along with the author's consent to make this information available to the participants of the seminar) to guarantee the possibility of communication for discussion. To submit papers, follow the instructions on the conference site <http://isspsm2021.krc.karelia.ru>

If you have any questions, please, contact isspsm2021@krc.karelia.ru

On behalf of the International Program Committee,
Victor Korolev, Chairman
Irina Shevtsova, Vice-Chairman

On behalf of the Local Organizing Committee,
Vladimir Mazalov, Chairman
Evsey Morozov, Vice-Chairman