

# STOCHASTIC FLOWS AND COMPLEX DYNAMICAL SYSTEMS

Kyiv-Leipzig mini conference dedicated to  
95-th anniversary of A.V.Skorokhod



## DATE

SEP 9-10, 2025

## Organizers

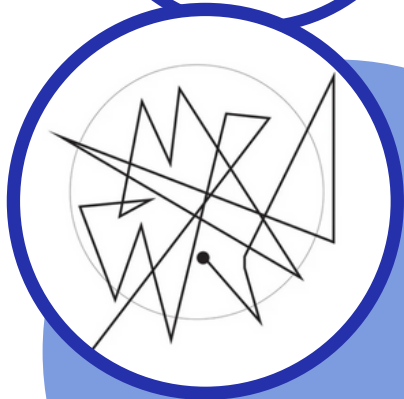
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## Dear colleagues!

It is our pleasure to announce that the mini-conference dedicated to 95-th birthday of Anatolii V. Skorokhod will be held online on **9-10th** of September

The main subjects of the conference are:

- stochastic flows
- non-classical diffusions
- large systems of interacting particles

It is supposed that there will be two days of the zoom meetings where participants will present the 30-min talks.

Abstracts of the conference will be published online.

**Deadline for registration and submission of your abstracts is August 25.**

In order to present a talk please fill in the following registration form:

**<https://forms.gle/Tzi9rSrl6eqyhqUJ7>**

## Recommendations for authors

The abstract should be prepared in LaTeX (as a LaTeX-file).

### Title of your talk

N. I. Author,<sup>1</sup> A. B. Coauthor.<sup>2</sup>

Some other subtitle, e.g. Problem setting, Main result, Discussion etc.

Let us consider...

*Theorem 1.* If ... then ... for all  $x \in \mathbb{R}$ .

Please do not use your own shortcuts for standard constructions, e.g. please use full `mathbb{C}` command to obtain  $\mathbb{C}$  symbol. This will guarantee that all the symbols will appear as they should be.

*Remark 1.* Consider the formula

$$R(t) = e^{i(S(t)-I)}. \quad (1)$$

Please do not use automatic  $\TeX$  numeration and do not introduce labels and references via those labels. Please use explicit numeration of formulas using `eqno` command instead, as it is shown in (1). This will make each text self-contained.

**Acknowledgments.** Authors are thankful to ...

### References:

- [1] E. Hille, R.S. Phillips: Functional Analysis and Semi-Groups. — American Mathematical Society, 1975. (*this is an example of a description of a book*)
- [2] C. Bonatti, V. Grines, O. Pochinka. Topological classification of Morse-Smale diffeomorphisms on 3-manifolds // Duke Mathematical Journal. 2019. Vol. 168. No. 13. P. 2507-2558. (*this is an example of a full description of the paper*)
- [3] I. Remizov. Quasi-Feynman formulas – a method of obtaining the evolution operator for the Schrödinger equation // J. Funct. Anal. 270:12 (2016) 4540-4557 (*this is an example of a short description of the paper*)
- [4] A.V. Vedenin, V.S. Voevodkin, V.D. Galkin, E.Yu. Karatetskaya, I.D. Remizov. Speed of convergence of Chernoff approximations to solutions of evolution equations// arXiv:1910.09440 [math.FA] (2020) (*this is an example of a description of a preprint*)

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Please do not use automatic  $\text{\TeX}$  bibliography via bibitem labels. Please use numeration in square brackets instead, e.g. [6]. This will make each text self-contained.

The recommended length of the text is 1-2 pages, from the title of the talk to the last reference. E.g. this sample text has the length equal to one page.

Hope you will enjoy the Conference :)