



International Conference CDAM'2025

FIRST ANNOUNCEMENT & CALL FOR PAPERS

Aims of the Conference

This Conference will provide a forum for researchers and a discussion of the latest results in theory and software of data analysis and statistical modeling, stressing on Stochastics and Data Science, and define ways for further developments in this field. Young researchers will have a possibility to present their results and to get in contact with experienced scientists. The conference is organized by the Belarusian State University, Research Institute for Applied Problems of Mathematics & Informatics, and Lomonosov Moscow State University.

PROGRAM COMMITTEE

HONORARY CHAIR

A. Blokhin, Vice-Rector of the Belarusian State University (Minsk, Belarus)

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LOCAL ORGANIZING COMMITTEE

CHAIR

Yu. Orlovich, Dean of the Faculty of Applied Mathematics and Computer Science

CO-CHAIR

A. Kharin, Head of the Department of Probability Theory and Mathematical Statistics

Types of presentations:

keynote lectures (40 min), invited talks (30 min), contributed talks (20 min) including discussions

Main topics of the Conference:

1. Robust Data Analysis;
2. Multivariate Analysis;
3. Statistical Analysis of Time Series and Random Fields;

4. Probabilistic and Statistical Analysis of Discrete Data;
5. Stochastics: Theory and Applications;
6. Statistical Methods for Signal and Image Processing;
7. Econometric Modeling and Financial Mathematics;
8. Survey Analysis and Official Statistics;
9. Data Science: Theory, Visual Analytics, Software and Applications.

Conference language: English.

Proceedings will be published before the Conference.

Format of presentations: hybrid (in person or on-line)

DEADLINES

May 15, 2025 – **Preliminary registration, Submission of papers for reviewing**

May 25, 2025 – **Notification on acceptance of papers**

June 1, 2025 – **Final Registration**

September 24, 2025 – **Conference Desk opens**

Conference venue: Minsk is the capital of the Republic of Belarus. It is located in a picturesque place on the river Svisloch that was centuries ago one of the busiest trade-route connecting Baltic and Black Seas. Minsk is the city where one can find museums, exhibitions, theatres. Leading universities and other scientific centers located in Minsk are known worldwide for their fundamental and applied research.

Social program: welcome party, bus excursion, ballet and opera theatre, amateur music party, etc.

Preliminary registration should be made online at the Conference Web site.

Accommodation will be in Minsk hotels, prices are from EUR 30 to EUR 100 per person per night. More detailed information will be available from the Conference Web site.

Submission of papers. To prepare your paper, the LaTeX with the template downloaded from https://conf.bsu.by/cdam_en must be used only! Also on that web site the guidelines are available. The paper, up to 4 complete pages of A4 format, including text, figures, and references, should be sent by e-mail to Prof. Alexey Kharin: KharinAY@bsu.by. After the reviewing process, the Proceedings will be published by the BSU Publishing House, and will be distributed at the Registration Desk.

Journal publications. Extended versions of the selected papers will be published in the Special Issue of the “Journal of the Belarusian State University. Mathematics and Informatics” indexed by Scopus.

Registration fee is EUR 100 and covers publishing of the Proceedings, Conference materials, coffee breaks and social events. The reduced fee is EUR 50 (the excursion is not included) for participants from the CIS countries. Instructions on the payment will be available at the Conference Web site. Registration fee for on-line form of participation is reduced to EUR 25.

Conference Address:

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Conference Web-site: https://conf.bsu.by/cdam_en