



Abai Kazakh National Pedagogical University

**International Scientific Conference  
“Inverse and ill-posed problems  
in natural science”**



Almaty, 11-12 April, 2023

Abai Kazakh National Pedagogical University invites you to take part in the International Scientific Conference “Inverse and ill-posed problems in natural science”. The conference will be held with the participation of Kabanikhin Sergey Igorevich - Director of the International Mathematical Center of the Institute of Mathematics of the Siberian Branch of the Russian Academy of Sciences, Corresponding Member of RAS, Doctor of Physical and Mathematical Sciences, Professor, Head of the Department of Mathematical Methods of Geophysics of the Faculty of Mechanics and Mathematics of Novosibirsk State University, Chief Researcher of the ICM&MG SB RAS, Editor of the International Book Series "Inverse and Ill-Posed Problems", Editor-in-Chief of the International Scientific Journal "Journal of Inverse and Ill-Posed Problems" (Q1 Web-of-Science).

**The purpose** of the conference is to bring together outstanding scientists and young researchers working in the field of inverse and ill-posed problems in natural science, biomedicine, finance and economics to exchange experiences, discuss new results and trends in the development of numerical methods for solving inverse problems and their application in practice.

The conference will be held **on April 11-12, 2023** at the **Institute of Mathematics, Physics and Informatics** of the Abai Kazakh National Pedagogical University, at the address **Tole bi, 86**, conference room.

**The main directions of the conference:**

- Theory and numerical methods for solving inverse and ill-posed problems and regularization methods
- Inverse problems of acoustics, geophysics and other branches of natural science
- Inverse problems of epidemiology, immunology, biology and medicine
- Inverse Problems of Finance and Economics

Conference working languages: Kazakh, Russian and English.

Registration: <https://forms.gle/nisAWb5v3Xzt9B8e7> or



Abstracts of reports in the attached form should be attached during registration or sent to the conference email address: [onz.kazakhstan@gmail.com](mailto:onz.kazakhstan@gmail.com)

**Important dates:**

- Until **March 30** – registration and submission of abstracts;
- Until **April 5** - confirmation of the inclusion of reports in the program;
- **April 11-12** - opening of the conference, plenary / sectional reports.