**Press release**

From 31 August to 4 September 2019 the leading national universities of Kazakhstan - al-Farabi Kazakh National university and Abai Kazakh National Pedagogical University hold the International Scientific Conference "Inverse Problems in the Field of Finance, Economics and Life Science" in Almaty.

**2 September 2019** the International Conference will be held in al-Farabi KazNU’s library on the avenue al-Farabi, 71/27 from 9:30 a.m.

**3 September 2019** It will be held at the Sorbonne-Kazakhstan Institute of Abai KazNPU at the address: st. Kazybek bi, 28, conference room No. 38 from 9:30 a.m.

This conference has been held as an international school-seminar for young scientists since 2013. Today it is devoted to the most pressing problems of our time: economics, finance and life sciences. The field of finance is becoming one of the most important due to the use of mathematical methods and the Internet. Financial markets are rapidly changing and developing, new mathematical methods for their analysis and forecasting are emerging. The global economy is rapidly shifting to digital format. This applies to company management, market analysis, and the production of goods. Life sciences are undergoing global change by using supercomputer computing.

Thanks to cloud computing, it is possible to conduct remote consultations, diagnostics, and even participate in complex operations. Computer analysis of DNA, the immune system, and all the basic vital signs of the body allows us to move from the treatment of disease symptoms to their prognosis and prevention.

The conference will be attended by scientists from the Institute of Computational Institute of Computational Mathematics and Mathematical Geophysics, Siberian Branch of the Russian Academy of Sciences (Russia), Novosibirsk State University (Russia), and N.N. Krasov Institute of Mathematics and Mechanics Ural Branch of the Russian Academy of Sciences (Russia), Shanghai University of Finance and Economics (China), Fudan University (China), Tianzhin University of Finance and Economics (China), Southeastern University (Nanjing, China), Osh Technological University (Kyrgyzstan) and etc.

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