

REPORT
on the activities of the “International Relations” Department
of the Institute of Mathematics and Mechanics
for the 2025

During the reporting period, the International Relations Department of the Institute of Mathematics and Mechanics of the Ministry of Science and Education of the Republic of Azerbaijan carried out its activities in accordance with the scientific and scientific-organizational work of the institute.

From May 20 to 25, 2025, the Head of the “Fluid and Gas Mechanics” Department, Corresponding Member of ANAS, Doctor of Technical Sciences, Professor Geylani Panahov, and the Chief Researcher of the department, Doctor of Technical Sciences, Associate Professor Eldar Abbasov, took part in a scientific and technical conference organized by the Gazpromneft Research Center in Saint Petersburg, Russian Federation, where prospective scientific and technical innovations related to the development and operation of oil, gas, and gas-condensate fields were discussed.

From July 22 to 26, 2025, the Chief Researcher of the “Mathematical Analysis” Department, Doctor of Physical and Mathematical Sciences Elman Ibrahimov, and the Chief Researcher of the “Equations of Mathematical Physics” Department, Doctor of Physical and Mathematical Sciences Ferman Mammadov, participated with presentations in the Turan – Fundamental Sciences Symposium (TURAN-25) held at Yildiz Technical University, Türkiye.

From August 31 to September 5, 2025, the Chief Researcher of the “Mathematical Analysis” Department, Doctor of Physical and Mathematical Sciences Elman Ibrahimov, participated in the XV International Conference of the Georgian Mathematical Union held in Batumi, Georgia.

On September 3 - 6, 2025, the International Scientific Conference entitled “XII Contemporary Problems of Mathematics and Mechanics,” dedicated to the memory of the great Azerbaijani scholar and thinker of the 13th century Nasreddin Tusi, was held at the initiative of the Institute of Mathematics and Mechanics of the Ministry of Science and Education of the Republic of Azerbaijan, with the support of the Institute of Information

Technologies of the Ministry of Science and Education of the Republic of Azerbaijan and Yildiz Technical University, Türkiye. Renowned scientists representing more than 20 countries — including Türkiye, Kazakhstan, Russia, Uzbekistan, the USA, Lithuania, Norway, Morocco, India, Pakistan, Georgia, and others — took part in the conference.

Information was disseminated among the institute's research staff, and assistance was provided for participation in a number of international scientific programs and competitions.

**Head of Department,
Doctor of Technical Sciences, Associate Professor**

Eldar Abbasov