

**ANNUAL REPORT**  
**of the International Relations Department**  
**of Institute of Mathematics and Mechanics in 2020**

In 2020, the scientific staff of the Institute of Mathematics and mechanics were not sent abroad and there were no colleagues from abroad.

The department informed about a number of international scientific programs and grants based on the opportunities for expanding the integration of Azerbaijan NAS into the international scientific environment and international scientific priorities, and participated in webinars to attract the Institute's employees to these programs. Some of these are:

European Union Scientific Programme "Horizon 2020" COST (European cooperation in Science and Technology). The webinars were attended by employees of various scientific and educational institutions of Azerbaijan, as well as government agencies. Detailed information about the program was provided, opportunities for researchers to search and join projects meeting global challenges were provided.

During the reporting period, information on the implementation of scientific programs with financial support of the Ministry of Science and Technology of China was presented: 1. Young talents Scholars Program; 2. International Training Program.

The Israeli Higher Education Council and International Academy of Sciences and humanities have announced a new EXCELLENCE Scholarship Program for postdoctoral students. The new program is aimed at International Science Exchange in Israel and the conduct of world-class research in Israeli universities.

Information was provided on the training programs in the fields of technical and Economic Cooperation Organization of India (ITEC) - leadership, entrepreneurship, fundamentals of information technologies and medicine.

In 2020, great attention was paid to research in the field of fluid mechanics, as well as the application of the research results in industry processes.

In this direction, certain achievements have been achieved in the application of industrial technologies developed in foreign oil and gas fields in the "Fluid Mechanics" Department. Vietnamese oil company "VietSovpetro" showed interest in the technological work of the Department. Online negotiations were held on possible ways of scientific and technical cooperation in the field of implementation of technology of gas pipelines cleaning with viscous-elastic composition in the oil and gas field located in the South China Sea.

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