

REPORT
of the “International Relations” Department
of the Institute of Mathematics and Mechanics of ANAS
for 2022

During the reporting period, the Department of international relations carried out its activities in accordance with the scientific and scientific-organizational theme of the Institute of Mathematics and Mechanics of the Azerbaijan NAS of and the Department of International Relations of ANAS.

During the report, an agreement on scientific and technical cooperation was concluded between the Institute of Mathematics and Mechanics of ANAS and “Orenburg State Pedagogical University”.

Information was spread among the scientific employees of the Institute and assistance was provided for participation in a number of international scientific programs and competitions:

- The Slovak Academy of Sciences and its partners are the University of Bratislava Comenius and the SASPRO 2 - Horizon 2020 Marie Sk. of the Slovak University of Technology.

- Acceptance of applications for the UNESCO Russia Mendeleev prize for 2022 has begun. The award will be presented annually to 2 winners who are selected for their efforts in using the potential of fundamental Sciences for the development of society.

- The Excellence Scholarship Program is a prestigious scholarship program to attract outstanding graduate students to Israeli research universities from all over the world. This year, the program was expanded thanks to a new partnership between the Israeli Academy of Humanities and Social Sciences and the Council for Higher Education (CHE). It was decided to grant scholarships in all fields of science, including humanities and Social Sciences.

- Stanford University Scholarships (2022-2023) are fully funded scholarships for international students. These scholarships are offered for Masters and doctoral students. It includes the full tuition fee, travel allowance, accommodation allowance and academic expenses.

- The government of Canada has started accepting documents for the “Vanier Canada Graduate Scholarship” Program for those wishing to study in this country on a scholarship in the 2022-2023 academic year. The Vanier Canada Graduate Scholarship (Vanier CGS) program aims to attract and retain highly qualified doctoral students to Canadian universities.

- Humboldt Research Fellowship in Germany 2022-2023 - an excellent opportunity given to researchers from all over the world to conduct research in Germany. The scholarship is a research program implemented jointly with leading scientists of research institutes. The program provides funding for research projects in all areas.

Humboldt Research Scholarships are awarded in all disciplines, namely natural sciences, engineering, and humanities.

- The McCall McBain scholarship, fully funded by McGill University, is intended for both foreign and domestic students. The scholarship provides an opportunity to pursue a master's degree in all areas taught at McGill University. McGill University offers 30 full scholarships and 80 awards.

- Khalifa University Scholarships are open for undergraduate, graduate and doctoral studies. Students have been announced a scholarship program in any field.

- GIST International Scholarships in South Korea are now open to international students from all over the world. The GIST scholarship has been announced as a fully funded scholarship program that will cover all the expenses of selected students.

Professor Geylani Panahov and associate professor Eldar Abbasov were invited to the city of Vung Tau to conduct test research within the framework of the scientific and technical Memorandum signed with the company “Vietsovetro”. On July 8-13, 2022, with the joint participation of specialists from Vietsovetro, employees of the Azerbaijan NAS and representatives of the PV-Chem company, a gas pipeline with a difficult relief route of 7 m was successfully tested between the DSP-5 and DSP-1500 stationary platforms.

The “Virtual educator” program has been launched to develop the English language level of young scientists and doctoral students working at the Institute. The program is implemented by the U.S. Embassy in Azerbaijan with the joint Organization of the Working Group on “Technology and Innovation” of the Commission on Business Environment and international rankings, subgroup “On improving international rating indicators (h-index) for scientific publications” and ANAS. 7 Young Scientists of the Institute were selected in the competition announced for participation in the program: Sabina Sadigova, Ayshan Mammadova, Khalida Aliyeva, Vafa Mammadova, Khayala Gasimova, Aydan Abdullayeva, Khayala Gadirova. Preliminary selections were made through a special test system.

During the reporting period, researchers of the Institute of Mathematics and Mechanics participated in foreign conferences and symposiums, as well as on business trips to a number of leading foreign scientific centers and universities:

1. Aslanov Ramiz Mutallim - doctor of physical and mathematical sciences, professor, 21.04.2022 – 30.04.2022, Tolyatti (RF), participation in the International Conference.
2. Abbasov Elkhon Majid - doctor of physical and mathematical sciences, professor, 16.06.2022-19.06.2022, Minsk. (RF), participation in the International Conference.
3. Panahov Geylani Minhaj - corresponding member of Anas, professor, 01.07.2022-21.07.2022, Vung Tay city (Vietnam) - implementation of applied works within the framework of the scientific and technical memorandum.

4. Abbasov Eldar Mehdi – candidate of technical sciences, associate professor, 01.07.2022-21.07.2022, Vung Tay city (Vietnam) - implementation of applied works within the framework of the scientific and technical memorandum.
5. Aslanov Ramiz Mutallim-doctor of physical and mathematical sciences, professor, 19.09.2022-26.09.2022, Kirov city (RF), participation in the International Conference.
6. Babayev Ali Avaz-candidate of physical and Mathematical Sciences, Associate Professor, St. Petersburg (RF), participation in the International Conference.

Head of Department,

Dr. Eldar Abbasov, associate professor