

Semi-Annual Report

on the activities of the “International Relations” department
of the Institute of Mathematics and Mechanics of the National Academy of
Sciences of Azerbaijan for the 2022

In the reporting period the International Relations Department carried out its activities in accordance with the scientific and organisational subject of the Institute of Mathematics and Mechanics of ANAS and the International Relations Department of ANAS.

During the reporting period an agreement on scientific and technical cooperation between the Institute of Mathematics and Mechanics of ANAS and the Orenburg State Pedagogical University was signed.

Information was shared among the researchers of the Institute and assistance was provided for their participation in a number of international scientific programs and competitions:

Announcement of the Research Programme Slovak Academy of Sciences and its partners Bratislava Comenius University and Slovak University of Technology Saspro 2 - Horizon 2020 Marie Skłodowska-Curie Programme.

The call for applications for the UNESCO - Mendeleev Prize Russia in 2022 has started. The prize will be awarded annually to 2 winners chosen for their contribution to harnessing the potential of the basic sciences for societal development.

The Excellence Scholarship Programme is a prestigious scholarship programme to attract outstanding postgraduate students from Israeli research universities from around the world. This year, the programme has been expanded through a new partnership between the Israeli Academy of Humanities and Social Sciences and the Council for Higher Education (CHE). It has been decided to award 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 master's and doctoral students. They cover full tuition fees, travel, living allowance and academic expenses.

The Government of Canada has begun accepting applications for the Vanier Canada Graduate Scholarship program for those who wish to study for a scholarship in this country for the academic year 2022-2023. The Vanier Canada Graduate Scholarship (Vanier CGS) programme aims to attract and retain highly qualified doctoral students from Canadian universities.

The Humboldt Research Scholarship in Germany 2022-2023 is - An excellent opportunity offered to researchers from around the world to conduct research in Germany. It is a research programme run jointly with leading academics from research institutes. The programme provides funding for research projects in all areas. Humboldt Research Fellowships are awarded in all disciplines, namely natural sciences, engineering and humanities.

The Mccall McBain Scholarship, fully funded by McGill University, is intended for both international and local students. The scholarship provides the opportunity to pursue a master's degree in all fields taught at McGill University. McGill University offers 30 full scholarships and 80 awards.

Khalifa University scholarships are open to undergraduate, graduate and doctoral students.

GIST International Scholarships in South Korea is a fully funded scholarship programme that will cover all costs of selected students.

As part of the Science and Technology Memorandum between RMI and Vetsovet, Professor Geilani Panahov and Associate Professor Eldar Abbasov have been invited to Vungtau, SRV to conduct applied research in the White Tiger offshore field. In the period from July 8 till July 13, 2022 with joint participation of experts of Vietsovet, employees of NAS of Azerbaijan and representatives of PV-Chem Company there was successfully applied a technology developed in Department of "Fluid Mechanics" of IMM to clean gas pipeline with a difficult terrain with length of 1500 m between fixed platforms DSP-7 and DSP-5.

During the reporting period, researchers of the Institute of Mathematics and Mechanics participated in international conferences and symposia, as well as spoke at a number of leading foreign research centres and universities:

1. Aslanov Ramiz Mutallim oglu - Doctor of Physical and Mathematical Sciences, Professor, 21.04.2022-30.04.2022, Tolyatti (RF), participation in international conference.
2. Abbasov Elkhan Mejid oglu - Doctor of Science (Physics and Mathematics), Professor, 16.06.2022-19.06.2022, Minsk (Russian Federation), participation in the international conference.
3. Panahov Heylani Minhaj oglu - Corresponding Member of ANAS, professor, 01.07.2022-21.07.2022, Vagtay (Vietnam) - carrying out the applied works within S&T Memorandum.

4. Abbasov Eldar Mehdi oglu - Candidate of Technical Sciences, Assistant Professor, 01.07.2022 - 21.07.2022, Vungtau, Vietnam - carrying out the applied works under S&T Memorandum.

5. Aslanov Ramiz Mutallim oglu - Doctor of Science (Physics and Mathematics), professor, 19.09.2022-26.09.2022, Kirov (RF), participation in the international conference.

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