

## Report of the Council of Young scientists and specialists for 2016

In the event held on May 03, 2016 by the student young-people's organization of Azerbaijan State Construction and Architecture University and DPB club together with the Council of Young scientists and specialists of ANAS, the chairman of CYSS of IMM, ANAS, phil. Doctor in mathematics, ass. prof. Famil Seyfullayev gave wide information about IMM and together with students attended the exhibition organized by ANAS. Then he represented the booklets of IMM and CYSS of ANAS to students.

In the International Conference "Non-harmonic analysis and Differential Operators" our young scientists have taken an active part.

As a responsible person in Spartakiada games 1 football competition and held between the ANAS institutes organized by the Presidium of ANAS and Independent Trade Unions, in September 19 – October 7 ass. prof. Famil Seyfullayev was rewarded with honoured diploma.

The abstracts of our young scientists were published in proceedings of the International Forum of young scientists and specialists on "Integration processes of world science" devoted to choice of Ganja city as the capital of "European Youth" and organized by ANAS and Ganja city Executive on October 10-14, 2016. In this Conference, the chairman of CYSS served on a panel of organizing committee and was a moderator of technical section. S. Sadigova and A. Guliyeva's abstracts were published.

On October 31 – November 5, 2016, the young scientists actively participated in the II Azerbaijan Science Festival held at different regions of our country. Doctor of mathematical sciences Bandaliyev R. has given a talk on "Application of mathematical risks of probability theory elements".

Some of our specialists Orujova Aygun, Bagirov Emin, Nasibova Natavan have defended their dissertations for earning the title of phil. Doctor. Sabina Sadigova's book "Some generalizations of the Schauder basis" was published.

The papers of some our young scientists were published in republican and foreign journals. The books of Muradov T.R., Aslanov R.M. Lee O.V. "Mathematical analysis" (short course), Muradov T.R., Properties of basicity of systems in Banach spaces and their applications were published.

These books were included into "Frankfurt book exhibition" in 19-23 October, 2016 and were rewarded.

## Grants

1. One of the main grant competition of Science Development Foundation under President of the Republic of Azerbaijan on complex research programs announced in 2015 ( EIF-KETPL-2015-1(25)) is “Simulation of macroeconomical consistency of national currency under devaluation”.

Institute of Economics of ANAS (BSU Research Institute of Applied Mathematics, Institute of Mathematics and Mechanics of ANAS, Azerbaijan state University of Economy).

Our young scientists phil. Doct. in math. F. Seyfullayev, research ass. A.Guliyeva and P.P. Museibli participate at this project.

2. Winner of the grant together with the Institute of Physics “Effects of spin-orbit interactions and disorder in low-dimensional semiconductors and superconductors: application of the topological structures in quantum informatics ” is research ass. Jafarova Aynura.

Members of the Council of young scientists and specialists

1. Famil Seyfullayev – chairman
2. Emin Bagirov – vice chairman
3. Aida Guliyeva – responsible secretary
4. Aygun Orujova
5. Fatai Isayev
6. Sadigova Sabina
7. Jafarova Aynura
8. Muradova Shamsiyya
9. Museyibli Parviz
10. Mirzoyeva Gulnar
11. Nagiyev Hasan
12. Nasibova Natavan