



Yerevan State University

**“Scientific Development
and
New Research Horizons at YSU”**

**Alexander Markarov,
Head, International Cooperation Office**

Scientific Activity at YSU

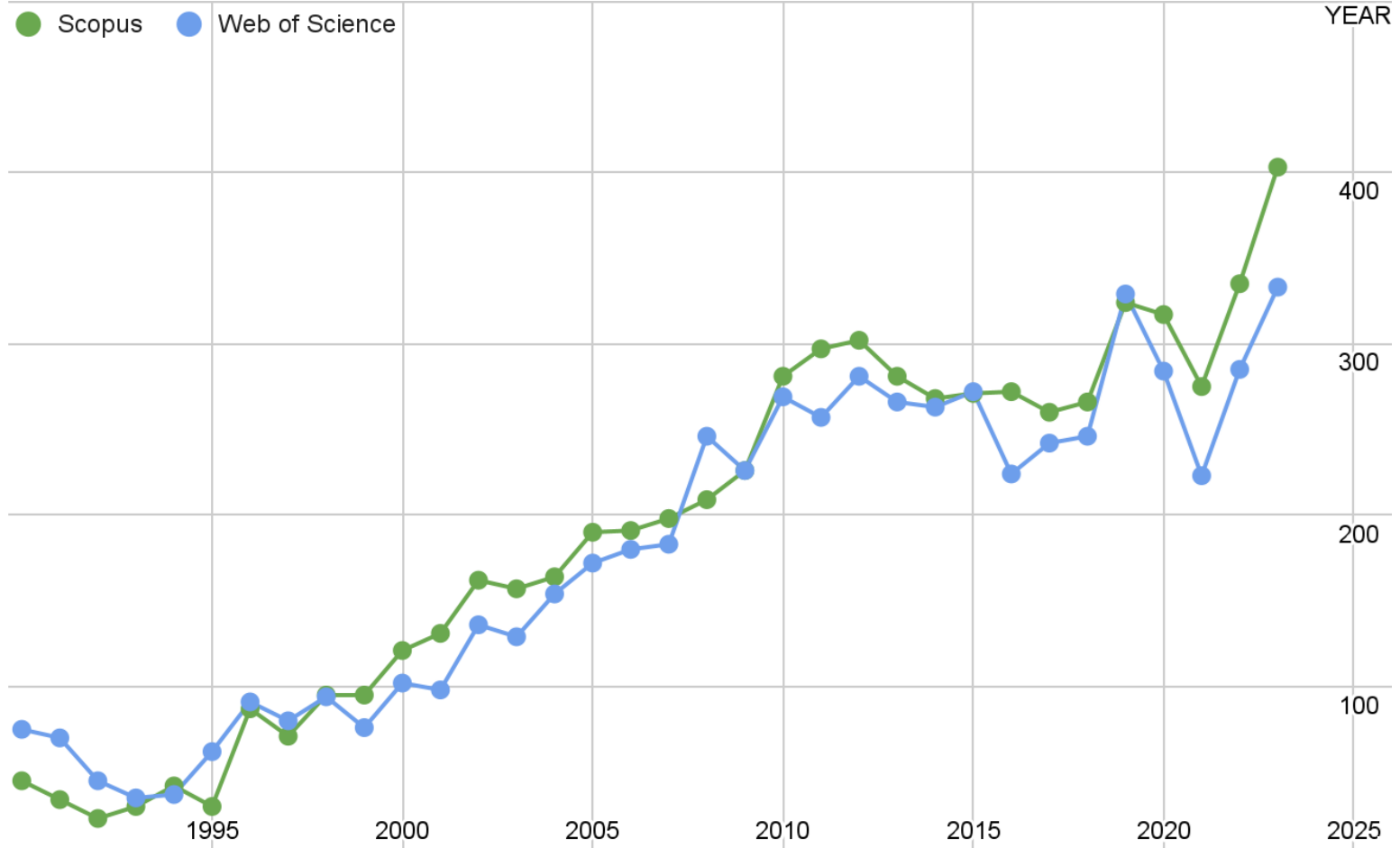
One of the priorities of Yerevan State University is the continuous development of science and research works.

YSU researchers and scientists make a significant number of publications in local and international authoritative periodicals, including "Scopus" and "Web of Science" international scientific platforms.

Also they contribute to the development of various branches of science. By publishing in leading periodicals, they emphasize YSU's great reputation and being a leading academic institution in the region.



YSU Publications at WoS/Scopus



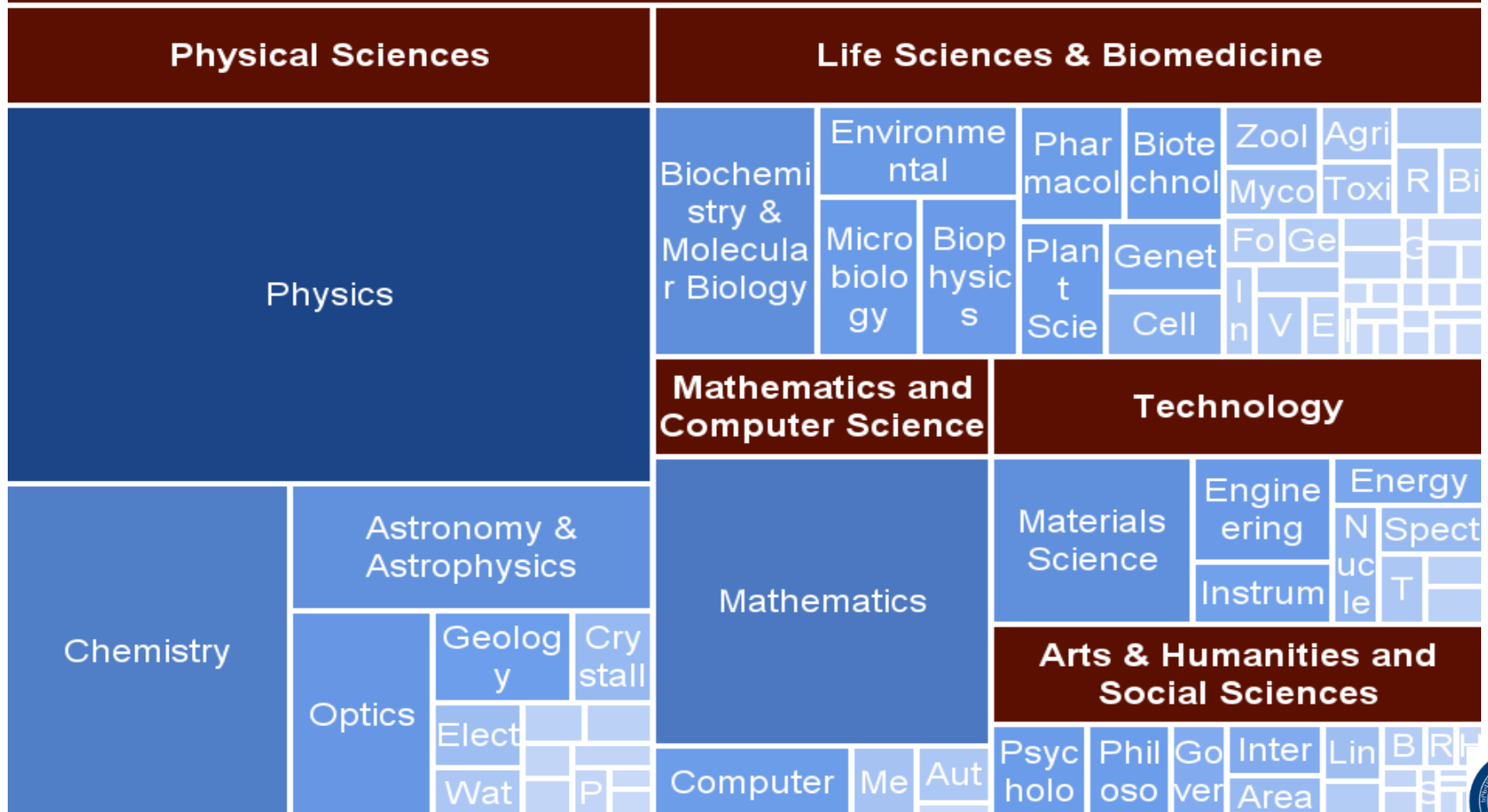
YSU publications at Scopus: Comparative Analysis With Armenian Publications

| | 2020 | 2021 | 2022 | 2023 | 2024 |
|--------------------------------------|------|------|------|------|------|
| Armenia (all the publications) | 1304 | 1326 | 1525 | 1711 | 398 |
| Armenia (only articles) | 1044 | 1058 | 1115 | 1330 | 325 |
| YSU (all publications) | 318 | 376 | 335 | 404 | 111 |
| YSU (only articles) | 273 | 227 | 269 | 344 | 99 |



The Main Research Areas Of International Publications on WoS journals

Research Areas



Scientific Infrastructures at YSU

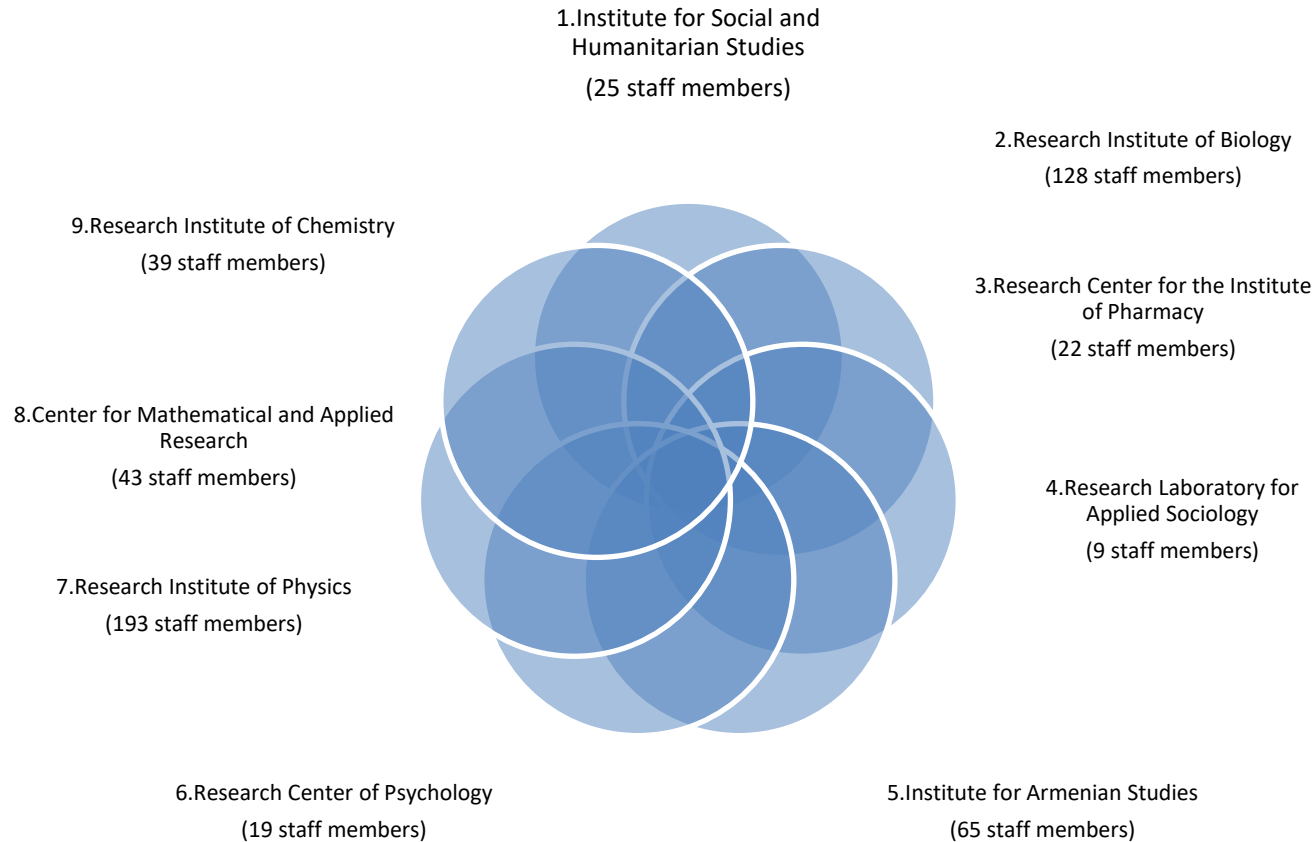


YSU constantly strives to support its faculty, researchers, and students in their pursuit of academic excellence and innovation. The university is equipped with modern laboratories, research centers, and technological resources that create the necessary academic environment for university students to conduct modern research, explore, and create new ideas.

Continuous investments are made in the scientific infrastructure, ensuring technical saturation and contributing to the improvement of research methods.



Scientific Infrastructures at YSU: The Main 9 Centers and Laboratories



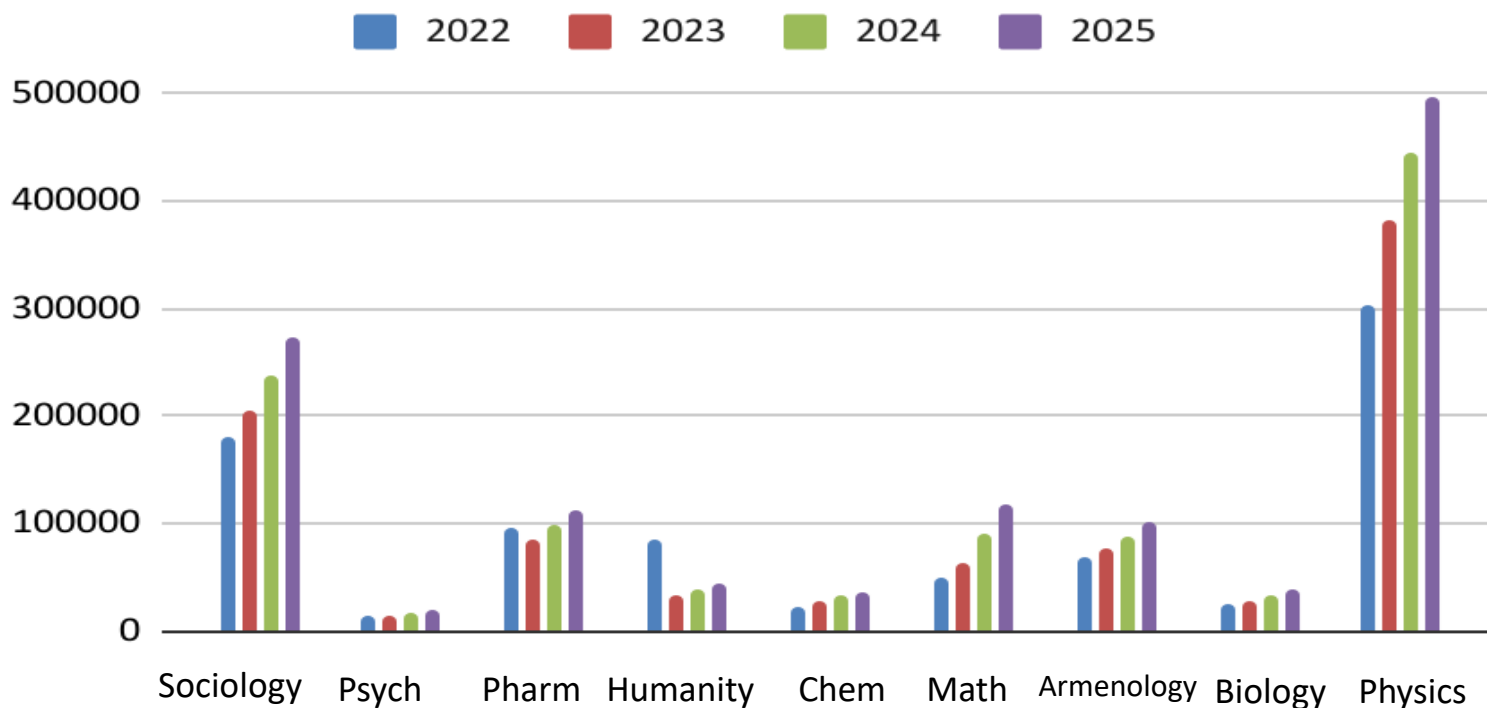
Financial Support of Laboratories and Centers During The Last Years

2023 - 920mln

2024 - 1,087mln

2025- 1,243mln

2023, 2024 and 2025



Research Productivity of Scientific Laboratories and Centers During the Last Years

| Center/Institute | Funding | | Articles | | Int.Articles | Monographs | | Conferences | |
|---|-----------|-----------|----------|------|--------------|------------|------|-------------|------|
| | 2022 | 2023 | 2022 | 2023 | 2023 | 2022 | 2023 | 2022 | 2023 |
| Research Institute of Biology | 181627000 | 204928000 | 134 | 115 | 70 | 17 | 36 | 80 | 123 |
| Research Laboratory for Applied Sociology | 13711000 | 15763000 | 11 | 12 | 3 | 6 | 6 | 12 | 3 |
| Institute for Armenian Studies | 95745360 | 85868900 | 51 | 46 | 4 | 22 | 28 | 40 | 26 |
| Institute for Social and Humanitarian Studies | 84940000 | 34258000 | 4 | 28 | 9 | 5 | 28 | 3 | 35 |
| Research Center of Psychology | 23132000 | 27599000 | 46 | 23 | 6 | 6 | 9 | 32 | 22 |
| Center for Mathematical and Applied Research | 48751000 | 62791000 | 32 | 35 | 27 | 5 | 6 | 11 | 17 |
| Research Institute of Chemistry | 68441000 | 76505000 | 98 | 40 | 22 | 0 | 0 | 41 | 40 |
| Research Center for the Institute of Pharmacy | 24897000 | 29241000 | 5 | 5 | 5 | 0 | 0 | 1 | 1 |
| Research Institute of Physics | 303484450 | 383150500 | 165 | 139 | 115 | 5 | 8 | 71 | 139 |



Internal Grants at YSU

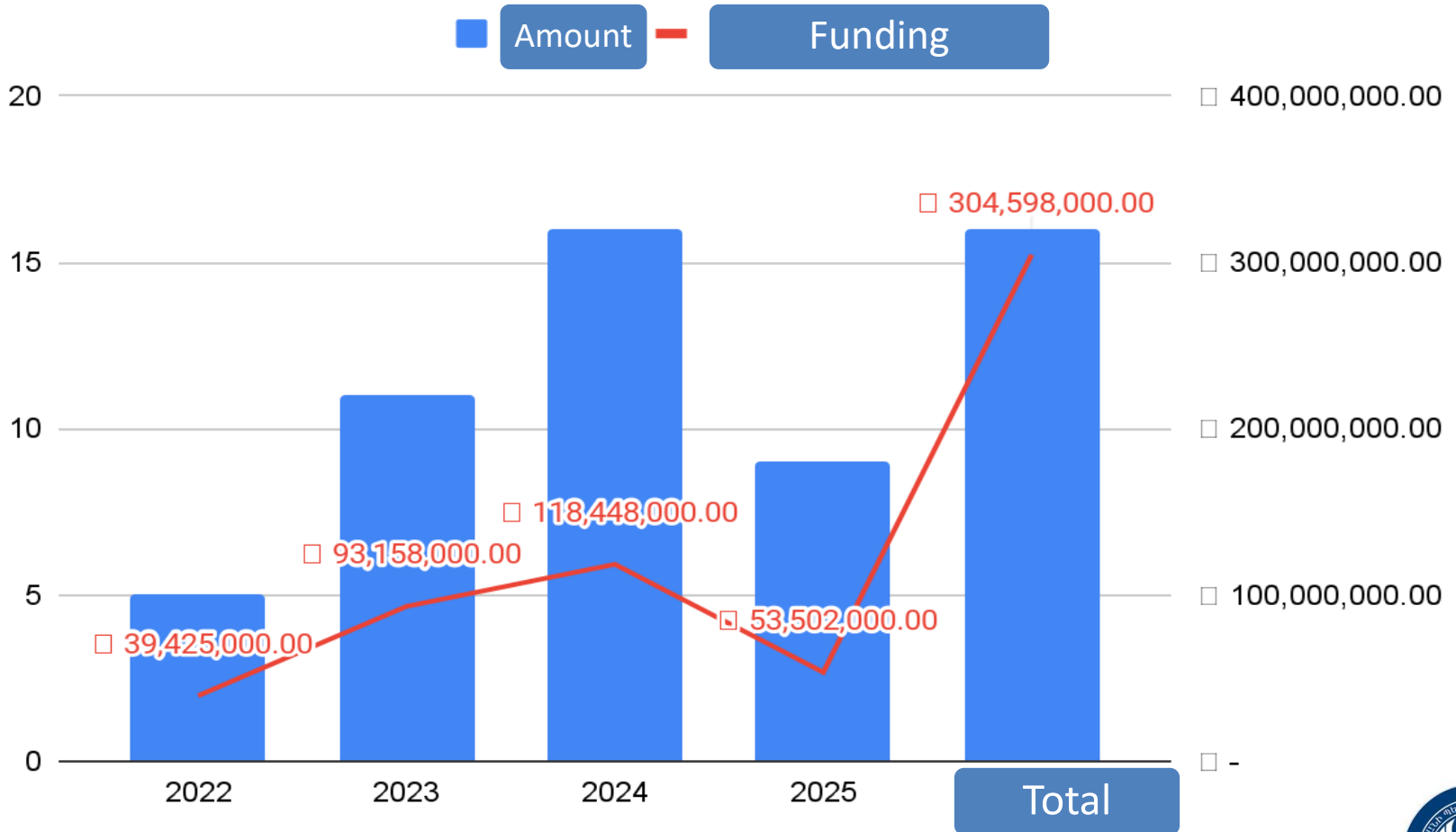
Yerevan State University during the last years provides internal grants annually to encourage scientific and educational research.

These grants are aimed at improving the research and educational environment, providing brilliant researchers and educational enthusiasts with financial support for their scientific and educational activities.

Domestic grants are awarded for 2 years.



Internal Grants at YSU



The Higher Education and Science Committee: YSU Grants

The Higher Education and Science Committee is a state body functioning within the Ministry of Education, Science, Culture and Sports of the Republic of Armenia.

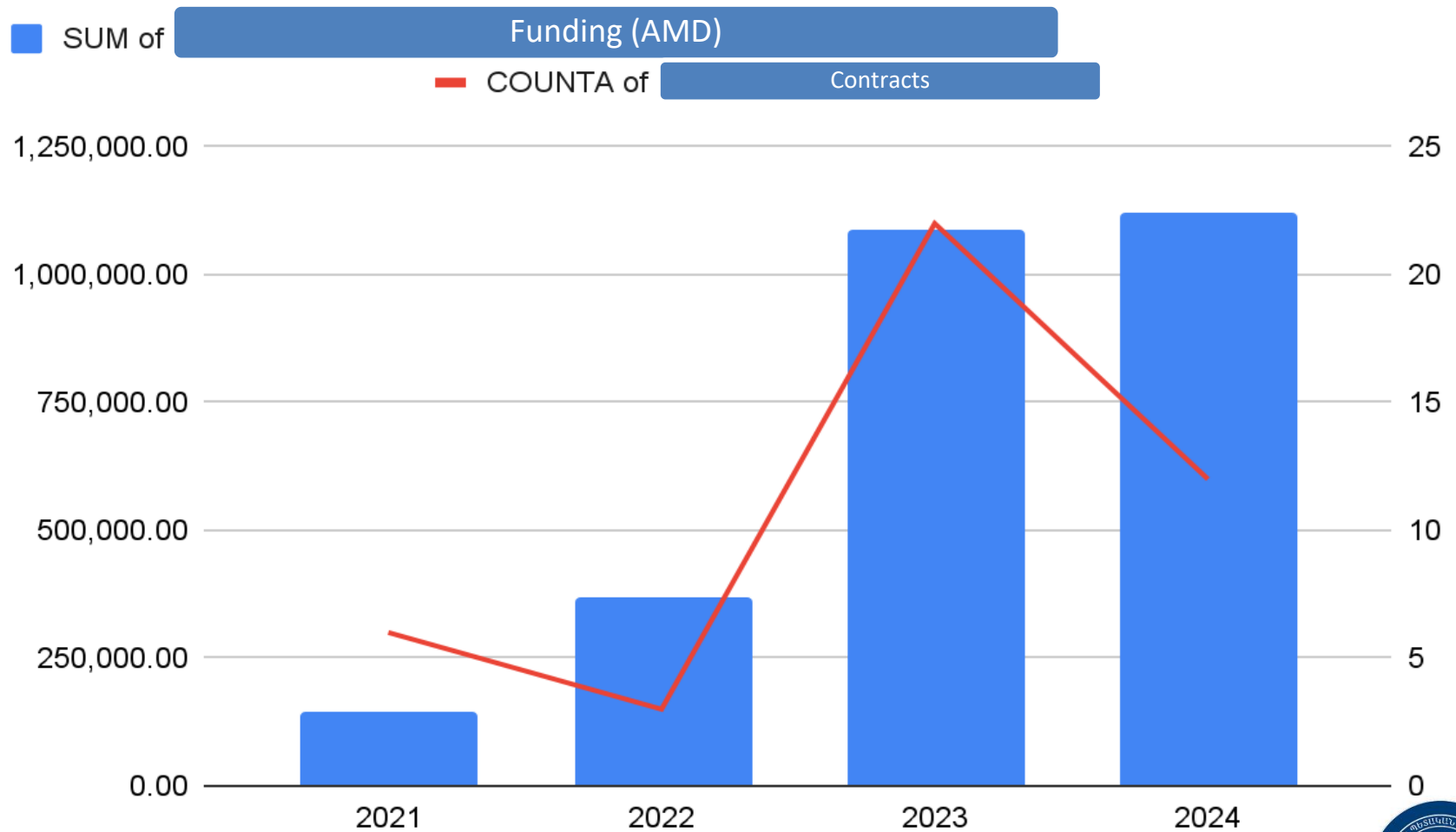
The scope of activities of the Committee includes the functions of the former Science Committee and the Supreme Certifying Committee of the RA MESCS, as well as the Department of Higher and Postgraduate Professional Education of the RA MESCS, ensuring the implementation of the state policy aimed at the cooperation and integration of the fields of science and higher education.

The Higher Education and Science Committee regularly announces grant programs calls to provide scientific and (thematic) funding.

Currently there are 99 ongoing grant programs financed by HESC at YSU(4,773,765.00 AMD).



The Higher Education and Science Committee: YSU Equipments



THANK YOU





YEREVAN
STATE
UNIVERSITY

Faculty of Biology

Dr. Karen Ghazaryan,
Dean of the Faculty of Biology



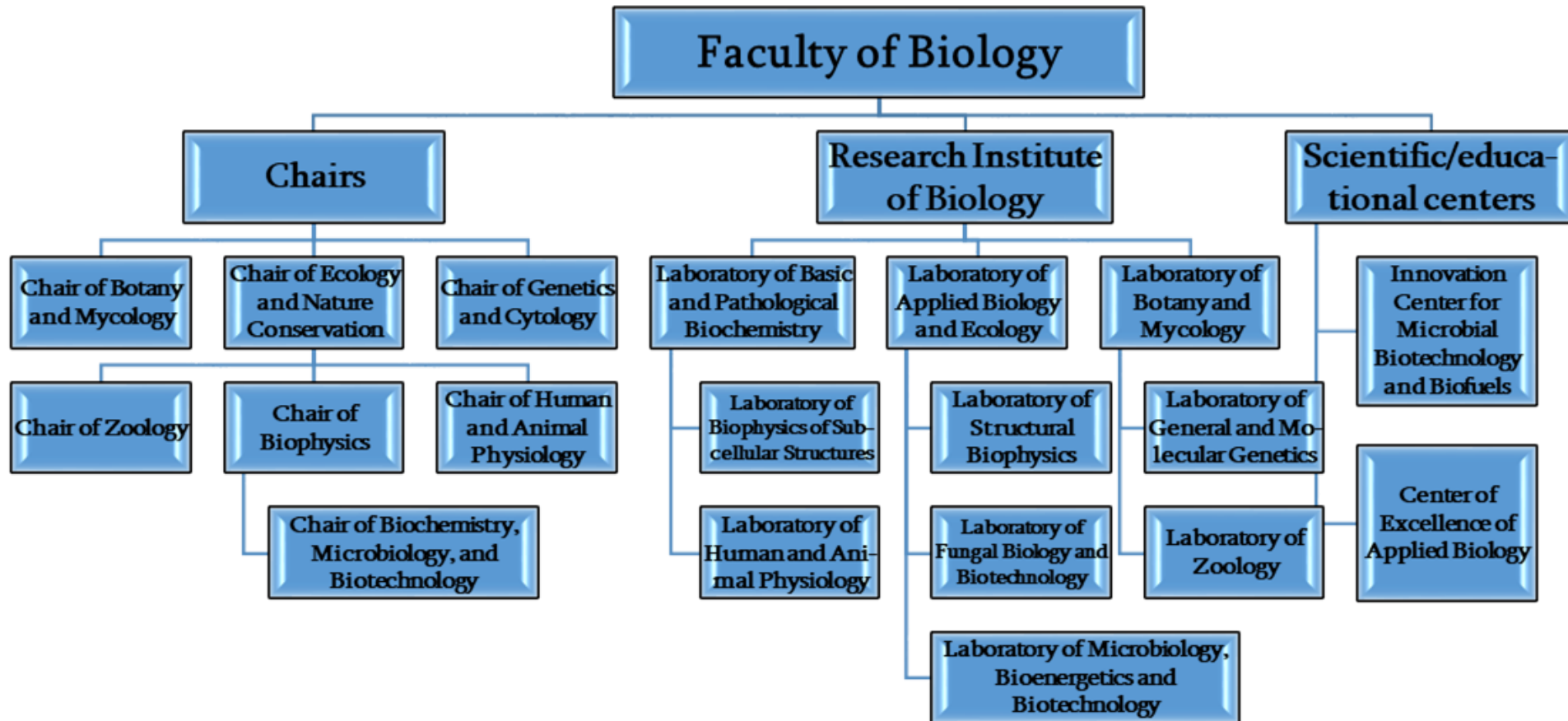
Faculty of Biology

The Faculty of Biology of Yerevan State University was founded in 1934.





Structure of the Faculty of Biology





Research Institute of Biology

Laboratory of Applied Biology and Ecology





Research Institute of Biology

Laboratory of Microbiology, Bioenergetics and Biotechnology





Research Institute of Biology

Laboratory of Basic and Pathological Biochemistry





Research Institute of Biology

Laboratory of Biophysics of Subcellular Structures





Research Institute of Biology

Laboratory of General and Molecular Genetics





Research Institute of Biology

Laboratory of Zoology





Research Institute of Biology

Laboratory of Botany and Mycology





Research Institute of Biology

Laboratory of Human and Animal Physiology





Research Institute of Biology

Laboratory of Structural Biophysics





Research Institute of Biology

Laboratory of Fungal Biology and Biotechnology





Ռազմավարական նպատակ 2 Գիտություն և նորարարություն

Number of publications by employees of the Faculty of Biology

| Academic year | Published articles | | Conference materials and abstracts | Monographs and collective monographs |
|---------------|--------------------|-------------------------|------------------------------------|--------------------------------------|
| | Total | In the journals with IF | | |
| 2020-2021 | 99 | 45 | 74 | 4 |
| 2021-2022 | 104 | 53 | 71 | 6 |
| 2022-2023 | 110 | 64 | 101 | 10 |

THANK YOU