

ELECTION PROGRAM
of the candidate for the position of Director
of the Institute of Space Research
of the National Academy of Sciences of Ukraine
and the State Space Agency of Ukraine,
Corresponding Member of the NAS of Ukraine, Cheremnykh O.K.



Objectives:

Ensure the sustainable development of the Institute, preserve its uniqueness and multi-specialty, organize research at the modern level in the field of near space and space information technologies, space materials science, as well as on mathematical modeling of space processes and development of control methods for complex dynamical systems. Stimulate the activities of the Institute's staff to create high-quality scientific products that are competitive both in Ukraine and abroad. Ensure the training of highly qualified scientific staff and meet their social, economic and cultural needs as much as possible. Do everything possible to effectively address issues related to improving the funding and material support of research, as well as the development of scientific infrastructure.

Main tasks:

- Ensure high-level fundamental and applied research on demand of the NAS of Ukraine, aimed at acquiring and using new knowledge in the above areas.
- Contribute to improving the relevance of research topics, publishing research papers in scientific journals rating with impact factor and indexed in Scopus and Web of Science. Organize and hold conferences and seminars, including international ones, on current scientific areas that correspond to the scientific profile of the Institute. Participate in departmental, national, international competitions, programs, projects, implementation of work on contractual (including special) topics. Strengthen work on international grants.
- Conduct joint scientific work with the institutions of the Department of Informatics of the NAS of Ukraine and other scientific and educational institutions of Ukraine. Expand the Institute's cooperation with foreign institutions and international organizations. Aim to reach the level of a scientific center of international importance in the field of space exploration and use.
- Participate in the work of domestic and international bodies for the coordination of space activities in preparing proposals for the country's space activities and intensifying priority space research for Ukraine, as well as popularizing the achievements and demonstrating the level of Ukrainian space science.
- Carry out work on professional development of scientists and training of highly qualified scientific personnel through postgraduate and doctoral studies. To promote the development of the scientific component in the field of education, to involve talented young people in scientific activities.
- Ensure proper opportunities and rights of the Institute's staff within the framework of the Collective agreement.