

APPROVED by the Order  
of The Ministry of Science and Higher  
Education of the Russian Federation  
of July 08, 2020 No. 768

Charter of the  
St. Petersburg Federal Research Center of the Russian Academy of Sciences  
(Main Provisions)

1. General information

1. St. Petersburg Federal Research Center of the Russian Academy of Sciences (hereinafter – The Center) is a research entity.

The Center is established as Leningrad Research Computer Center of the USSR Academy of Sciences in accordance with the Decree of the Council of Ministers of the USSR of December 19, 1977 No. 2643-p and the Decision of the Presidium of the USSR Academy of Sciences of January 19, 1978 No. 194.

Under the Decision of the Presidium of the USSR Academy of Sciences of May 23, 1985, No. 546 Leningrad Research Computer Center of the USSR Academy of Sciences is renamed to Leningrad Institute for Informatics and Automation of the USSR Academy of Sciences.

In accordance with the Decision of the Presidium of the USSR Academy of Sciences of February 18, 1992 No. 69 Leningrad Institute for Informatics and Automation of the USSR Academy of Sciences is renamed to St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences due to the return to the city of Leningrad its historical name of St. Petersburg.

Based on the Decision of the Presidium of the Russian Academy of Sciences of December 18, 2007 No. 274 St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences is renamed to the Institution of the Russian Academy of Sciences St. Petersburg Institute for Informatics and Automation of RAS.

Under the Decision of the Presidium of the Russian Academy of Sciences of December 13, 2011 No. 262 the Institution of the Russian Academy of Sciences St. Petersburg Institute for Informatics and Automation of RAS is renamed to Federal State Budgetary Institution of Science St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences (hereinafter – SPIIRAS).

According to the Federal Law of September 27, 2013 No. 253-Ф3 «About the Russian Academy of Sciences, reorganization of state academies of Sciences and amendments to certain legislative acts of the Russian Federation» and The Russian Federation Government Order of December 30, 2013 No. № 2591-p SPIIRAS is handed over to the Federal Agency of Scientific Organizations.

In accordance with the Decree of the Russian Federation President of May 15, 2018 No. 215: «On the structure of Federal Executive authorities» and by the order of the Russian Government of June 27, 2018 No. 1293-p SPIIRAS is transferred to The Ministry of Science and Higher Education of the Russian Federation management.

In accordance with the order of The Ministry of Science and Higher Education of the Russian Federation of December 18, 2019 No. 1399 Federal State Institution of Science St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences is reorganized in a form of joining Novgorod Research Agriculture Institute, North-West Centre of Interdisciplinary Researches of Problems of Food Maintenance, Institute of Agricultural Economics and Rural Development, Scientific Research Centre for Ecological Safety of the Russian Academy of Sciences, and Institute of Limnology of the Russian Academy of Sciences with a subsequent renaming to St. Petersburg Federal Research Center of the Russian Academy of Sciences.

6. The Center acts in the interaction with the Ministry, other Federal Executive authorities, Executive authorities of the subjects of the Russian Federation and local self – government bodies, the Federal State Institution "Russian Academy of Sciences" (hereinafter – RAS), state and public associations, professional organizations, and other legal entities and individuals.

8. The Center is guided in its activities by the Constitution of the Russian Federation, Federal Constitutional Laws, Federal Laws, Acts of the President of the Russian Federation, the Government of the Russian Federation, the Ministry, other regulatory legal acts and this Charter.

9. The Center is a legal entity that has an independent balance, as well as settlement accounts in the territorial bodies of the Federal Treasury and accounts for accounting funds in foreign currency, opened in accordance with the Russian Federation Legislation.

10. The Center has the seal with the State Emblem of the Russian Federation and its full name, other necessary for its activity stamps, forms, symbols, registered under the legislation established by the Russian Federation.

16. Official name of the Center:

Full name: St. Petersburg Federal Research Center of the Russian Academy of Sciences.

Abbreviated name: SPC RAS.

17. The Center location – St. Petersburg.

18. The Charter of the Center, changes made to it in terms of scientific and (or) scientific and technical activities, reviewed by RAS, are approved by the Ministry and are subjected to state registration through the established procedure

19. The Center incorporates structural divisions.

19.1. Name of the structural division:

Full name: St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences;

Abbreviated name: SPIIRAS.

19.2. Name of the structural division:

Full name: Institute of Agricultural Economics and Rural Development;

Abbreviated name: IAERD.

20. The Center incorporates separate structural divisions.

20.1. Official name of the separate structural division:

Full name: North-West Centre of Interdisciplinary Researches of Problems of Food Maintenance;

Abbreviate name: N-W CIRPFM.

Location of the separate structural division: St. Petersburg

20.2. Official name of the separate structural division:

Full name: Scientific Research Centre for Ecological Safety of the Russian Academy of Sciences;

Abbreviated name: SRCES RAS.

Location of the separate structural division: St. Petersburg

20.3. Official name of the separate structural division:

Full name: Institute of Limnology of the Russian Academy of Sciences;

Abbreviated name: IL RAS.

Location of the separate structural division: St. Petersburg

21. The Center has a branch

Official name of the branch:

Full name: Novgorod Research Agriculture Institute;

Abbreviated name: NSRAI - Branch of SPC RAS.

Location of the branch: Novgorod Region, Borki Village.

## 2. Purposes, subject and activities of the Center

24. The purpose and subject of the Center's activities are basic, exploratory and applied research aimed at acquiring new knowledge in computer science and automation, management methods and information and communication technologies, environmental safety, environmental protection, food security, economy and organization of the agro-industrial complex, contributing to its technological, economic and social development, implementation of scientific advancements and best practices, training of highly qualified professionals.

25. The center performs the following major activities:

25.1. Basic, exploratory and applied research and development in the following areas:

- fundamentals of information society development and the digital economy in Russia;
- fundamentals of complex modeling, automation of proactive monitoring and management of information processes in complex (info -, bio-, eco-, agro-, cogni-, socio-, geo-, aviation-space and transport) systems;
- fundamentals and technological basics of artificial intelligence, big data, development of intelligent integrated decision support systems, multi-modal user interfaces in human-machine and robotic complexes;
- fundamentals and technological basics of information and cyber security, post-quantum cryptosystems;
- fundamentals of sustainable management of the territories' agricultural resources potential, conservation and reproduction of biological diversity of agricultural animals and crops to ensure food and environmental security of the Russian Federation;
- fundamentals and technological basics for optimization of reclamation systems, construction and reconstruction of reclamation facilities that ensure the preservation of natural resources potential and increase the productivity of agro-landscapes;

- fundamentals and technological models aimed at effective management of the agroecosystems' production process based on adaptation, environment formation and biologization;
- fundamentals and technological basics at cultivating economically expedient agricultural crops in order to create highly productive agrophytocenoses;
- fundamentals and technological basics of agricultural production that meet the needs of various population groups in a balanced high-quality agricultural raw materials for high-quality food supplies production;
- fundamentals and technological basics of sustainable environmental management in the Arctic zone of the Russian Federation with priority for the production and consumption of locally produced food stuffs that have a high level of environmental and biological safety;
- fundamentals of innovative and investment development of agricultural sectors and enterprises;
- fundamentals of integrative processes development in regional agro-industrial complexes;
- fundamentals of rural territories development, land relations and land use in the economy agrarian sector;
- basic ecology-economic and legal problems for ecological safety ensuring;
- fundamentals of ecosystem health assessment and maintenance, methods for their state diagnostics and prompt warning an occurrence of threats to ecological safety;
- fundamentals and applied basics of transformation and migration of ecotoxicants in the environment;
- basic and applied research of life cycles of natural and economic systems and objects of past environmental damage, methods and processes of rehabilitation of disturbed and polluted ecosystems and man-made landscapes, waste management systems;
- basic research on the origin, evolution, functioning, sustainability, and lakes restoration in different physical and geographical zones;
- development of the theory of eutrophication and pollution of internal water basins, formation of their water quality and scientific forecast of these processes based on long-term studies, accounting for natural, climatic and anthropogenic factors;
- research fundamentals for assessing and forecasting trends in the natural resource potential of the Russian Lake Fund, its protection and rational use, taking into account the socio-economic regions' development ;
- basic and applied complex research of Lake Ladoga – the Neva river – the Gulf of Finland system as a geostrategic water object.

25.2. Research as well as pilot and engineering developments under the contracts with customers, participating in the realization of Federal and regional scientific programs and projects. Development and scientific - technical expertise of scientific prognostications, concepts, scientific and methodological documents of intergovernmental organizations, Federal and Regional Government Bodies. Development and examination of educational literature, educational programs, and other materials.

25.3. Research on the projects funded by the Russian Federation state scientific foundations, various other foundations, as well as by international foundations and foreign organizations.

25.4. Analysis of basic, exploratory and applied research lines requiring joint efforts of scientific organizations to receive results of fundamental novelty in science, engineering and technology.

#### 4. Organization of the Center activities and activities' management

31. The Center is managed by its head - the Director.

The Director is a permanent Executive and Administrative Body of the Center, manages the Center on the principles of the undivided authority, organizes the work of the Center within its competence and is responsible for its activities.

43.1. At the Center there exists a collegial governing body, the General meeting (conference) of the Center personnel members.

The General meeting (conference) of the Center personnel members realizes the functions of self-government in the team of the Center personnel members. The General meeting (conference) of the Center personnel members is convened at the initiative of the Center Director or the Center Academic Council.

44. For considering scientific, scientific and organizational, personnel as well as other issues of the Center the Center Scientific Council is being created

The Chairman of the Center Scientific Council is the Center Director; the Scientific Secretary of the Center Scientific Council is the Center Scientific Secretary.

45. The Center Scientific Council:

45.1. Develops and approves the main directions of the Center research, the plan of research activities at the Center, that includes the plans of research activities of the Center branches (separate structural divisions), in accordance with an annually developed and approved by the Ministry under the established procedure plans for basic and exploratory scientific research to be done by organizations, subordinate to the Ministry, within the long-term perspective program of basic research in the Russian Federation.

60. The sources of the Center funding are:

subsidies provided to the Center from the Federal budget;  
funds, received from individuals and legal entities, including voluntary donations;  
other sources not prohibited by the legislation of the Russian Federation.

62. The profit made in a result of the Center revenue-generating activities, and the property acquired from these revenues is received to the independent disposal of the Center in accordance with the procedure established by the legislation of the Russian Federation.