

## **Center for Collective Usage «Electromagnetic, Electromechanical and Thermal Characteristics of Solids»**

### **Information**

The Center's purpose is the scientific, methodological, organizational and technical support of research, development and technological work in the sphere of condensed matter physics.

The basic structural division of the Center is the Research Institute of Physics of the Federal State Autonomous Educational Institution of Higher Education «Southern Federal University».

The core areas – educational, research, innovation and other activity.

The Center possesses the unique scientific equipment for:

- Manufacturing and preparing of objects in various solid states (ceramics, "thin" and "thick" pellicles);
- Studying microstructure of the objects;
- Studying electrophysical properties of the condensed matter.

### **Access rules**

Applications for obtaining services of the Center are submitted electronically in the section «Apply for a study», or sent to the Center's director e-mail. In this case you should specify the types of services, duration of study and contact information. Besides, you have to give a brief description of the application (type of the research, necessary equipment and other important information.)

Applications are considered by the director of the Center within 5-10 days from the day of the registration of the application.

The Center is entitled to establish the order of application consideration, including the content of the work, degree of the application conformity with the equipment capability, and the equipment operating hours.

Following the examination of the application, the director decides whether to conclude a treaty for research and services. After that he includes the application in the work plan of the Center.

The application may be rejected due to the to the lack of technical/human capacity to provide required services, the high workload of equipment in the required period of time.

If the staff of the Center rejects the application, he has to inform a client about it no later than 3 working days from the date of such decision. Moreover, such decision must be motivated.

The Center may permit individuals (representatives of a client) to use the equipment of the SRF but it must be mentioned in the Service Agreement.

Conducting research and rendering the services by using the equipment of SRF can be made only after bilateral signing of the contract between SFedU and the client.

The client obtains the research results after conclusion of the work.