

## **The Center for Collective Usage “Nanotechnologies”**

### **Information**

Academy of Technology and Engineering

Institute of Nanotechnologies, Electronics and Equipment Engineering

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The Center for Collective Usage “Nanotechnologies” was established as the regional interdepartmental center for collective usage “Nanotechnologies” at the Taganrog State University of Radio Engineering in 2003. In 2009 the center was reorganized into the CCU “Nanotechnologies” as a part of the Federal State Educational Institution of Higher Education “Southern Federal University” (SFedU) to integrate and coordinate the efforts of the SFedU departments in providing the organizations (including regional enterprises and institutions) with the unique research and analytical equipment for collective use in order to increase its efficiency. The CCU “Nanotechnologies” functions on the principles of interuniversity and interdepartmental cooperation, performing centralized research in accordance with the regulations of the center.

The main research areas:

- Nanotechnologies
- Nanoelectronics
- Nanoengineering
- Nano-, Bio-, Information and Cognitive Technology
- Diagnostic Techniques of Nanomaterials and Nanodevices
- Nanobiotechnologies
- Nanodevices and Microsystems Technology
- Compositional, Functional and Structural Nanomaterials

Official website: <http://ckpnano.sfedu.ru>