



University-Based Research and Education Centers

CRDF Global is working to improve the conditions for conducting scientific research and education in many of the countries of Eurasia, which must confront the same challenges present in many parts of the world: the emigration of scientists and a historical lack of research and training opportunities for university science students, which together pose a long-term challenge to technologic growth and stability.

CRDF Global's Centers & Institution Building program meets the challenge by building sustainable institutions patterned on successful international analogs that will enable Eurasian scientists to develop national and global science and technology advances.

Russia - Basic Research and Higher Education (BRHE)

001-Nizhny Novgorod State University

Research and Education Center for Physics of Solid-State Nanostructures

002- Siberian Federal University

"Yenisei" Research and Education Center

003- Far Eastern Federal University

Marine Biota Research and Education Center

004-Southern Federal University

Research and Education Eco-Analytical Center for System Studies, Mathematical Modeling, and Geocological Safety of the South of Russia

005-Urals Federal University

Ural Research and Education Center for Advanced Materials

006-Saratov State University

Research and Education Center for Nonlinear Dynamics and Biophysics

007- Kazan Federal University

Research and Education Center for Materials and Technologies of the 21st Century

008-Novosibirsk State University

Research and Education Center for Molecular Design and Ecologically Safe Technologies

009-Perm State University

Research and Education Center for Non-Equilibrium Transitions in Continuous Media

010- Voronezh State University

Research and Education Center for Wave Processes in Inhomogeneous and Nonlinear Media

011- Moscow State Engineering Physics Institute, Moscow Institute of Physics and Technology

Research and Education Center for Basic Investigation of Matter under Extreme Conditions

012- St. Petersburg State University

Research and Educational Center on Molecular Biology for Human and Environmental Health in Northwest Russia

013- Petrozavodsk State University

Research and Education Center on Basic Problems of Application of Low Temperature Plasma Physics

014- Samara State Aerospace University

Research and Education Center for Mathematical Principles of Diffractive Optics

015- St. Petersburg State Mining Institute
Research and Educational Center for Basic
Research of Indicator Minerals of Petrogenesis
and Ore Genesis

016- Tomsk State University
Research and Education Center for Physics and
Chemistry of High-Energy Systems

017- Irkutsk State University
Baikal Research and Educational Center:
Integration of Research and Education Activities
for Complex Geoecological Studies of the
UNESCO World Heritage Site

**018- Baumann Moscow State Technical
University**
Research and Educational Center for
Fundamental Problems of Mechanics and Current
Technology Reliability and Safety

019- Tambov State Technical University
Scientific-Educational Center for Solid Phase
Technologies

020- Yaroslavl State University
Research and Education Center for Nonlinear
Dynamics

Armenia – Basic Research in Armenian Universities (BRAU) and University Centers of Excellence Program (UCEP)

State Engineering University of Armenia (BRAU)
Polymer Synthesis and Investigations

Yerevan State University (UCEP)
Superconductivity & Scientific Instrumentation

Yerevan State University (UCEP)
Centre for Quantum Information Technologies
and New Nonlinear materials

Yerevan State University (UCEP)
Algebraic and Geometric Studies for Condensed
Matter Physics

Azerbaijan – Azerbaijan University Research and Education (AzURE)

Baku State University
Development of Interdisciplinary Course and
Establishment of Scientific-Educational Lab

Georgia – Centers of Research and Education (CoRE)

Ilia State University
Exploring Biodiversity of the Caucasian
"Biodiversity hotspot" with Modern
Molecular-Genetic Methods and Analytical Tools

Moldova – Centers of Education and Research in Moldova (CERIM)

Moldova State University
Center for Education and Research in
Mathematics and Computer Science at Moldova
State University

Ukraine – Cooperation in Research and Education in Science and Technology (CREST)

National Mining University
Geotechnical Systems Stability

Vasyl Stefanyk Precarpathian University
Nanomaterials in Energy Generation and
Accumulation Devices

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