

Cooperation in PhD Programmes with BSRUN member institutions

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General Considerations

1. New Federal Law for education – from 01.09.2013
2. Post-doctoral studies are transformed to educational (academic) programs at the third level of higher education
 1. Admission and enrollment as for other levels of higher education
 2. Requirements (federal 'standards') instead of descriptions
 3. Document on education delivered by University (level of education and qualification) in parallel to the degree of 'kandidat nauk'
3. More than 500 'scientific specialities' will be replaced by 38 (42?) fields of post-doctoral studies

New Features

St Petersburg State University

(as ~40 Russian leading Universities)

1. 'Proper' educational 'standards', also for postdoctoral studies
2. Recognition of foreign diplomas for admission/enrollment of students and for employment

Specific New Features

St Petersburg State University
(due to special statute)

1. 'Proper' diplomas
 1. [Diploma form](#)
 2. [Diploma Supplement form](#)
2. 'Proper' academic degrees (PhD of St Petersburg University)

Aim: Postdoctoral program leads to PhD of St Petersburg University

Educational Opportunities

1. Developed system of academic mobility of students
2. Travel grants for students, including postdoctoral students
3. Nearest future: scholarships for the best students (master and postgraduate students)

Research Park (Resource Centres)

<http://spbu.ru/science/rescentr>

1. Nanotechnology and Material Science
2. Biomedicine and Health
3. Ecology and Environmental Management
4. Information Systems and Technologies
5. Educational Resource Centres

Nanotechnology and Material Science

1. <http://cmr.spbu.ru/en/> Magnetic resonance methods
2. <http://xrd.spbu.ru/eng/> X-ray diffraction studies
3. <http://nano.spbu.ru/index.php/en> Interdisciplinary resource center for nanotechnology
4. <http://photon.spbu.ru/en/> Nanofabrication of Photoactive Materials (Nanophotonics)

and 5 others

Biomedicine and Health

1. <http://biomed.spbu.ru/en/> Molecular and cell technologies
2. <http://www.dfm.spbu.ru/en/> Diagnosis of functional materials in medicine, pharmacology and nanoelectronics
3. <http://ccem.spbu.ru/en/> Culture Collection of Microorganisms
4. <http://chromas.spbu.ru/en/> Research resource center «Chromas»

Ecology and Environmental Management

1. <http://emc.spbu.ru/en/> Observatory of Environmental Safety (environmental measurements and analysis)
2. <http://sgt.spbu.ru/en/> Space and Geoinformation Technologies (satellite data processing)
3. <http://geomodel.spbu.ru/en/> Geo-Environmental Research (climate and geophysical monitoring, geochemical and hydrogeological modeling)

Post-Doctoral Positions

http://csr.spbu.ru/archives/category/konkurs/kon_spbgu

1. Competition of scientific supervisors (1st call – 54 approved applications)
2. Conditions/requirements for postdocs (1st call – up to 100 positions)
 1. ~1,5 kEuro per month for 2 years
 2. no formal limit for citizenship
 3. PhD or equivalent not earlier than 6 years ago
 4. individualized approach for prospective publication activity
3. Possibility of prolongation

Priorities

1. Joint research
2. Joint publications
3. Increase of quantity and quality of publications
4. Primary role of research, scientific supervision, expertise etc.
5. Regular reports

How to Cooperate

What happens

1. Initiative
2. Discussion of specialists in the mentioned fields
3. Expertise and assessment of projects
4. Project implementation
5. General satisfaction

What is written

1. Letter of intent
2. Memorandum or 'framework' agreement
3. Opinion letter, decision of council/committee
4. Working program or special agreement
5. Formal reports with objective analysis

The Last but not the Least

1. Thank you for the opportunity of presentation and for your attention!
2. If there are questions, you are welcome.
3. For future contacts: i.grigoriev@spbu.ru