**Laboratory Engineer**

Skolkovo Institute of Science and Technology (Skoltech)

 The Skolkovo Institute of Science and Technology (Skoltech) is proud to announce the creation of a **Laboratory Engineer** position and seeks outstanding candidates to fill in this role.

 The Skoltech is a startup university, to be located in the innovation zone called Skolkovo, outside of Moscow - sometimes called the “Russian Silicon Valley.” Launched in collaboration with the Massachusetts Institute of Technology (MIT) in 2011, Skoltech will have cutting-edge research and graduate educational programs with experiences in innovation and entrepreneurship wholly integrated. Skoltech will attract, educate, and engage the best talent from within the Russian Federation and overseas, interacting closely with research laboratories, ventures, and industrial partners, and helping to create a crucible of economic and entrepreneurial activity based on the application of science and technology.

Reporting directly to the **CREI Director** of the Skoltech Center for Data-Intensive Biomedicine and Biotechnology (Center for Research, Education and Innovation - CREI) your primary responsibilities will include:

* Participating in laboratory projects, including, analysis and publishing scientific data;
* Maintaining major laboratory/ CREI equipment, interacting with service teams from manufacturers on equipment operating issues;
* Preparing the reports on grants/projects of the CREI;
* Providing the assistance with training of the students and research scientists in their work on the laboratory equipment and during their practical workshops;
* Overseeing setting up of the equipment;
* Taking responsibility for the safety of lab operations;
* Ensuring that the laboratory equipment is operated carefully and in a proper way;
* Controlling the discipline in the laboratory;
* Collecting necessary data and preparing reporting on the lab operations.

**Experience and Qualifications:**

* Highest degree (PhD/candidate of sciences) in molecular biology, molecular genetics or biochemistry;
* Experience in laboratory practical course development/implementation;
* Independent research with results published in international peer-reviewed international journals;
* Ability to obtain outside grants;
* Implementation of practical molecular biology lab courses in English;
* Hands on knowledge of molecular cloning and genetic engineering;
* Hands on knowledge of DNA sequence analysis and tools;
* Hands on knowledge of protein purification/biochemistry;
* Operation with bioinformatics tools, including factographic and bibliographic data bases;
* Fluency in written and spoken English (English is a working language at Skoltech);
* Good communications skills;
* Self-motivation.

**Key Relations**

**Reports to:**

* CREI Director (Skoltech Center for Data-intensive Biomedicine and Biotechnology)

**Other Key Relations:**

* Faculty members;
* CREI team;
* Laboratory team;
* Industrial partners and equipment production companies.

**Remuneration:**

The successful candidate will be paid a competitive compensation package commensurate with the important responsibilities of this role.

**How to apply:**

To apply for this position, please send your application and CV in English to **jobs@skoltech.ru**