**Research fellow in the Centre for Cognition & Decision Making (Russian Postdoctoral Fellowship Programme)**

from 110,000 rubles (gross)

National Research University "Higher School of Economics"

Moscow

Required work experience: at least 3 years

Full-time

Term of work: 1 year with the possibility of extension for a second year

We, **the Higher School of Economics**, are one of the largest universities in Russia, a leading center for education, research and development. Today, HSE has more than 45,000 undergraduate and graduate students, more than 7,000 teachers, scientists and administrative staff.

Currently, we have an open competition for Russian Postdoctoral Fellowship Programme. Within the framework of the competition, a position of a **postdoc (researcher) in the Centre for Cognition & Decision Making** is available.

**Project name**: Motor control and kinematic by Non-Invasive Brain Stimulation.

**Project objective:** To modulate human cortical brain processing and functions by brain stimulation. Our group uses Non-Invasive Brain Stimulation and kinematic system to influence cortical excitability which may have a huge impact in rehabilitation of patients with memory and motor disease.

**Tasks of the project:**

Acquiring skills in collecting and analyzing data from Non-Invasive Brain Stimulation in order to modulate the sensorimotor system on healthy subjects and potentially for clinical application. Using a kinematic system to investigate motor control processing of hand grasping movement.

**From successful candidates for this position we expect:**

* Russian citizenship;
* Candidates must hold a degree (ученая степень кандидата наук, успешная защита кандидатской диссертации, степень PhD);
* Fluent English speaking and writing.

**We offer:**

* Working place in the historical center of Moscow;
* Access to information resources, databases and electronic subscriptions of HSE University;
* Participation in scientific and educational events and programs of HSE University;
* Working in an international and interdisciplinary research team;
* Participation in academic mobility and professional development programs at HSE University.