

## BLTP JINR: Postdoctoral Research Fellow in Theoretical Physics

### General information

**Date of publication:** 15 May 2019

**Workplace:** Bogoliubov Laboratory of Theoretical Physics, JINR

**Type of contract:** research fellow

**Contract period:** 36 months

**Expected date of employment:** 1 December 2019

**Proportion of work:** Full time

**Remuneration:** 150 000 roubles gross per month (equivalent approximately to 2300\$ for the date of publication), 13% income tax is applied in accordance with the RF regulations, travel support for participation in conferences and short term visits

**Social package:** free medical insurance in the frame of the Russian compulsory medical insurance system, partial compensation for accommodation/rent of apartment

### Field of research

QCD and 3D/spin hadron structure (theory):

Investigations of inclusive and exclusive processes involving transverse momentum dependent and generalized parton distributions. Calculations of spin and angular asymmetries, perturbative and non-perturbative QCD effects.

### Skills required

**Desired level of education:** PhD or its equivalent in JINR Member States

**Experience required:** not more than 5 years of postdoctoral experience

The applicant is expected to have a solid background in quantum field theory, theoretical elementary particle and nuclear physics (including PhD in the field).

Proficiency in English is essential.

### Application

Application should be sent by e-mail to [bltp@theor.jinr.ru](mailto:bltp@theor.jinr.ru)

**Application should include:** Application in the name of the JINR Director, academic CV, list of publications, scanned copies of documents of higher professional education and conferment of scientific degree, recommendation letters (not less than three) including the recommendation from the leader of the appropriate research group at BLTP.

**Dates:** The applications are accepted starting from the date of publication. The review of applications will begin on 01.09.2019 and will continue until the opportunities are filled.

**Questions and information:** For additional information please e-mail to [andreev@theor.jinr.ru](mailto:andreev@theor.jinr.ru) (sc. secretary of BLTP Dr. Alexander Andreev)