

## Postdoc position with Tomsk State University

The Experimental High Energy group at Tomsk State University, Russia is seeking highly qualified applicants for two HEP Post-doctoral Research Associate positions to work on the ATLAS experiment at CERN. Successful candidates will be expected to play a leading role in the physics analysis, with an opportunity to define research topics, as well as to take leadership roles in ATLAS “New Small Wheel” muon spectrometer upgrade efforts, while strengthening the existing efforts in the TSU group.

The group is involved in muon detector operations and plans to collaborate on the novel fast-time High Granularity Timing Detector design for High Luminosity LHC Phase II upgrade of the ATLAS detector. Current ATLAS analysis involvement of the group includes SM electroweak measurements, studies of Higgs decays to fermions and searches for physics beyond the Standard Model. The TSU hosts SKIF Cyberia supercomputer, which is among the most powerful supercomputers in Russia, and provides excellent computing resources and support to researchers.

The position is expected to be based at TSU with frequent trips to CERN. Initial appointment will be for two years, with possible renewal. The salary will be commensurate with candidates experience and competitive internationally. Qualified candidates will have completed their Ph. D. by the time of the appointment and have experience with high energy detectors and physics analysis. Interested candidates should send (1) a letter of application, (2) a curriculum vitae, (3) a list of selected publications, (4) a brief statement of research interests and (5) a list of three references to Prof. Dmitri Tsybychev ([Dmitri.Tsybychev@stonybrook.edu](mailto:Dmitri.Tsybychev@stonybrook.edu).) and to Dr. Alexander Khodinov ([Aleksandr.Khodinov@cern.ch](mailto:Aleksandr.Khodinov@cern.ch)). Candidates should also arrange for three letters of recommendation to be sent directly to the addresses above.

To ensure full consideration for the position, applications should be complete by March 1, 2018.

Applications will be accepted until the positions are filled.

For more information, please feel free to contact Dr. Alexander Khodinov and Prof. Dmitri Tsybychev