UNIVERSITY OF REGINA

Postdoctoral Position in Experimental Neutrino Physics

The Department of Physics at the University of Regina (www.phys.uregina.ca) invites applicants for a postdoctoral position in Experimental Particle Physics to work on T2K, a long-baseline neutrino oscillation experiment between the Japan Proton Accelerator Research Complex (J-PARC) and the Super- Kamiokande detector which will commence data-taking in 2010.

The Regina T2K group consists of three faculty members and two PhD students and has key responsibilities for the fine-grained tracking scintillator detector (FGD) for T2K's 280m near detector (ND280). This includes the construction as well as the development of calibration, monitoring, and reconstruction algorithms for this detector. The successful applicant is expected to play a leading role in the commissioning and calibration of the near detectors in preparation for the neutrino run, to contribute to the data reconstruction efforts, to develop physics analysis and to help in the supervision of graduate and undergraduate students.

Applicants must have received a Ph.D. within the last three years, or be about to receive one. Experience in building, operating, and analyzing data from particle physics experiments is desired. Applicants should submit a CV and arrange for three letters of reference to be sent to:

Mauricio Barbi
e-mail: barb(at)uregina.ca
Fax: +1-306-585-5659

Department of Physics
University of Regina
3737 Wascana Parkway
Regina, SK S4S-0A2 CANADA

Electronic submission of application materials is preferred.

Review of applications will begin on January 31, 2010 and will continue until the position is filled. Salary will be competitive and commensurate with the candidate experience. The initial appointment will be for one year, and can be extended for additional years subject to budgetary confirmation, performance and mutual agreement.

The University of Regina hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply.