



POSTDOCTORAL RESEARCH FELLOW Particle Physics with the TREK group

TRIUMF, Canada's national laboratory for particle and nuclear physics, together with the University of British Columbia's department of physics and astronomy, have an immediate opening for a Post-Doctoral Fellow (PDF) who will work with team members of the Canadian collaboration on the TREK experiment (**T**ime **R**eversal **E**xperiment with **K**aons) at J-PARC.

The successful applicant will be assigned responsibilities relating to the design and construction of the new highly segmented scintillating fibre target at TRIUMF. He/she will also participate in the commissioning of the new K1.1BR beamline and the installation of the KEK superconducting toroidal spectrometer.

Qualifications include a recent PhD in experimental particle or nuclear physics, preferably awarded within the past 5 years, and related experience in one or more of the following areas: precision experiments, nuclear instrumentation, Monte Carlo simulation. The initial appointment is for 1 year; and may be renewable up to 3 years based on mutual agreement and continued funding.

The successful applicant will be working primarily at TRIUMF, which is located in Vancouver, on the south campus of UBC. He/she must be willing and able to travel periodically to the J-PARC accelerator complex in Tokai, Japan to collaborate on the experiment for up to 4 weeks at a time over the duration of the employment term.

TRIUMF is an equal opportunity employer offering a competitive salary commensurate with experience. Qualified individuals are invited to submit applications and correspondence by email or fax as noted below, and should include the following: Reference to Competition No. 244, a covering letter with detailed CV, a list of publications, and three letters of reference.

TRIUMF Human Resources Department

Comp # 244

E_mail: recruiting@triumf.ca

Fax: 604 222-1074

Applications will be accepted until May 31st, 2010.

We would like to thank all applicants for their interest in this position. Regretfully, only those individuals being considered for the position will be contacted