



Wide Area Networking and Grid Computing Technologist

HEPnet/Canada is seeking a technologist with expertise in wide area networking and familiarity with grid computing tools to provide assistance to the subatomic physics research community in Canada.

The subatomic physics research community in Canada consists of scientists in over a dozen universities across Canada and at the national laboratory, TRIUMF, in Vancouver. Researchers use facilities in Canada and across the world to perform research towards understanding the nature of matter and space-time at their most fundamental scales. This involves some of the largest experiments ever undertaken and from which enormous amounts of data are collected and transmitted over the network.

HEPnet/Canada, funded by the Natural Sciences and Engineering Research Council of Canada, supports the Canadian subatomic physics research community in the areas of wide area networking and grid computing.

Reporting to the Director of HEPnet/Canada, the technologist will provide advice and assistance, develop and maintain services, and help coordinate and perform large scale tests in the areas of wide area networking and grid computing.

The successful applicant will have a degree in Physics, have good knowledge and experience of high speed wide area network technologies, be familiar with grid computing tools, be knowledgeable about network security mechanisms, and possess good programming skills in object oriented languages. The applicant will have good communication skills, an ability to work effectively in a collaborative environment and a willingness to learn.

The position will be held in Victoria, British Columbia and the salary will be commensurate with qualifications and experience.

Please submit a resume and the names of three references to:

Dr. Randall Sobie
c/o Ms. Lorraine Charron
Dept. of Physics & Astronomy
University of Victoria,
PO Box 3055 STN CSC
Victoria, BC, V8W 3P6
Email: lcharron@uvic.ca

Candidates will be considered until the position is filled, but applications should be received by September 30, 2005 in order to ensure full consideration.