

HEP Computing and Network Specialist

HEPnet/Canada is seeking a computing specialist with expertise in wide area networking and familiarity with distributed (cloud) computing tools to assist the subatomic physics research community in Canada. The subatomic physics research community in Canada consists of scientists in universities across Canada and the TRIUMF and SNOLAB laboratories. Researchers participate in experiments in Canada and abroad to study the nature of the universe at its most fundamental scales.

HEPnet/Canada supports the Canadian community in the areas of wide area networking and distributed computing. Reporting to the Director of HEPnet/Canada, the technologist will provide advice and assistance, develop and maintain services. The technologist will be involved with practical network R&D efforts.

The ideal candidate has an MSc or PhD in HEP or physical sciences with a strong background in computing systems and application software. The candidate must possess good programming skills and have significant experience with Linux operating systems. The candidate needs to be willing and enthusiastic to learn about network technology and distributed cloud computing. The applicant will have good communication skills, an ability to work effectively in a collaborative environment across multiple organizations.

We offer an extremely challenging and diverse research environment that offers the opportunities at the forefront of many cutting-edge technologies in distributed computing and networking. HEP has traditionally been among the biggest users of research networks in Canada and the world. The successful candidate will have the opportunity to push the boundaries of these technologies while furthering the scientific goals of large experiments like ATLAS at the Large Hadron Collider at CERN.

The 3-year position will be held at the University of Victoria and the salary will be commensurate with qualifications and experience. Candidates will be considered until the position is filled, but applications should be received by July 31, 2020 in order to ensure full consideration. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Candidates should send a CV including the names of two references to:

Dr. Randall Sobie
Dept. of Physics and Astronomy
University of Victoria PO Box 1700 STN CSC
Victoria, BC, CANADA V8W 2Y2
Email: vispa@uvic.ca

The preferred method of correspondence is via email to Peggy White at vispa@uvic.ca