



## **AVAILABLE POSTDOC POSITION**

### **Postdoctoral Fellow in the Power, Network, and Sensor Management System for Arctic Infrastructure Monitoring**

We seek a post-doctoral fellow (PDF) to research the application of networking, sensing, and deep learning techniques to remote arctic infrastructure monitoring. The PDF will work with Dr. Scott Yam.

<https://www.ece.queensu.ca/people/S-S-H-Yam/index.html>

The PDF appointment will initially be for 6 months, effectively immediately. Consideration will be given to applicants who (will) have completed their Ph.D. degrees in the area of wireless communications, computer engineering, robotics, and cyber-physical systems. Experience with machine learning, drone communication, robotics, networking, micro grid, and sensing network would be an asset.

The salary (plus benefits) offered will be commensurate with the candidate's qualification. To apply, please email a copy of your current CV and the names and contact information of three references to Dr. Scott Yam (scott.yam@queensu.ca). Due to ongoing pandemic travel restrictions, preference will be given to qualified candidates who are already in Canada or who have a reasonable prospect of traveling to Canada to undertake the research. Please indicate your residency status in your application.

**EMPLOYMENT EQUITY:** The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and LGBTQ persons.

**ACCOMMODATION IN THE WORKPLACE:** The University has policies in place to support its employees with disabilities, including an Accommodation in the Workplace Policy and a policy on the provision of job accommodations that take into account an employee's accessibility needs due to disability. The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Scott Yam at scott.yam@queensu.ca