



## **AVAILABLE POSTDOC POSITION**

### **Postdoctoral Fellow in the Broadband Communications in Remote and Hostile Areas**

We seek a post-doctoral fellow (PDF) to research the application of mmWave communication, software-defined networking (SDN), network function virtualization (NFV), medium access control (MAC), and artificial intelligence (AI) techniques to broadband communications in remote and hostile areas. The PDF will work with Dr. Jianbing Ni.

<https://www.ece.queensu.ca/people/J-Ni/index.html>

The PDF appointment will initially be for 6 months. Consideration will be given to applicants who (will) have completed their Ph.D. degrees in the area of B5G/6G network, wireless communications, networking, broadband communication. Experience with machine learning, software-defined networking, drone communication, medium access control, and wireless networking 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. Jianbing Ni ([jianbing.ni@queensu.ca](mailto:jianbing.ni@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 Jianbing Ni at [jianbing Ni@queensu.ca](mailto:jianbing Ni@queensu.ca).