
NRC Postdoctoral Fellowships: Now Open!

Applications are now being accepted to the National Research Council of Canada (NRC) Postdoctoral Fellowship program. This program offers promising scientists access to world-class facilities and the opportunity to work on innovative research projects alongside expert researchers while developing their career. Areas of research include:

- Multi-axis toolpath simulation and optimization for complex laser surface treatment
- Insulation failure in high voltage electric vehicle power electronic modules”
- Vaccine development, viral pathogenesis and immunity to emerging and re-emerging virus pathogens
- High-throughput phenotyping through Artificial Intelligence
- Partially observable reinforcement learning for robotics control
- Polymer Membrane Materials for Energy Production and Storage
- Risk-based Decision-Making for Climate-Resilient Infrastructure
- Integrated Optomechanics for Quantum Systems
- Quantum-enhanced plasmonic sensor
- RNA-encoded Multi-specific Antibody Therapeutics
- A Canadian-Based Silicon Nitride Platform
- thermal-fluids and combustion
- Hyperpolarization in Quantitative NMR and Quantum Information Processing
- Genomic scan and engineering by design of Vero cells

If you have obtained your PhD (or equivalent) within the past three years - or expect to complete your PhD within six months of appointment - you are invited to visit the [NRC website](#) for additional information and submit an application [online](#).

*Exceptions may be considered to recognize personal or family related leave. Please connect with us using the contact information on the job poster to discuss in more detail.

The deadline to apply is March 26, 2024. Two-year term awards will be announced at the end of April 2024. Successful fellows start their award between May 1 and December 2024.

