

# NRC Postdoctoral Fellowships: Now Open!

Applications are now being accepted to the National Research Council of Canada (NRC) Postdoctoral Fellowships 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:

- Quantum Security, Quantum Sensing
- Agrifood, plant-based food, seed proteins, food allergy
- Ion trapping, optical atomic clock, laser stabilization, ultra-high-resolution spectroscopy
- Ammonia, emerging carbon free fuel, internal combustion, engines, greenhouse gas emissions, environment
- Multi-physics topology optimization, cooling channel, additive manufacturing
- Atomic electronics, atomic wires
- Fibre Bragg gratings, dielectric modification, quantum photonics, quantum optics, nonlinear optics, ultrafast optics
- Additive manufacturing, stereolithography, architected ceramics, bio-inspired materials, multifunctionality
- Vaccine, mRNA, nanocarrier, pseudomonas aeruginosa, infectious disease
- Inflammation, innate immune system, cytokines, cell death, neurological diseases, inflammatory bowel disease, Crohn's disease
- Off-tumor toxicity; tumor acidosis; pH selectivity; in silico optimization
- Health, cannabis, indoor air quality, air cleaning technologies, vulnerable populations
- Astronomy, Exoplanets

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.

The deadline to apply is **March 18, 2020**. Two-year term awards will be announced at the end of April 2020. Successful fellows start their award between May 2 and December 14, 2020.



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