



Post-Doctoral Research Fellow (Experimental Plasma Physics)

Seeking a post-doctoral fellow to assist with the design and development of a rotamak device at Queen's University. The successful candidate should have a solid background in experimental plasma physics including plasma diagnostics. Degrees in physics, engineering physics, or electrical engineering are most appropriate.

Anticipated Start Date and Duration of Appointment

The appointment will begin as soon as possible and will be made initially for a period of one year and renewed for a second year upon agreement of all parties and the availability of funds.

Responsibilities

The ideal candidate should be looking to work full-time in a research setting, preparing for an academic or research career. Primary responsibility will be for the design and construction of a rotamak device. The successful candidate will assist with the supervision of undergraduate and graduate students working on the project. The successful candidate will also be expected to prepare research grant applications. Opportunities to teach may also be possible.

Qualifications

- The candidate must have completed their doctoral degree within the past 5 years.
- Strong written and oral communication skills are also essential, as the candidate will: interact with a team of researchers, make presentations at workshops and conferences, and contribute to the creation of reports and papers in the peer-reviewed literature.

Remuneration

Annual compensations will be commensurate with experience, with a minimum salary of \$45,000 per annum, including benefits.

Application Instructions

Interested candidates should submit:

1. a cover letter, outlining their qualifications and motivations for this position;
2. a curriculum vitae;
3. one samples of research writing; and
4. the names and contact information of three references to Professor Jordan Morelli via email:
morelli@queensu.ca

Employment Equity

Queen's University invites applications from all qualified individuals. We are committed to employment equity and diversity in the workplace and welcome applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and LGBTQ2+ persons. We have a track record of supporting all our employees, including providing accommodation in the workplace place. We provide support in recruitment processes for applicants with accessibility needs. If you require accommodation during the application process, please contact morelli@queensu.ca.