

## POSTDOCTORAL POSITION IN PARTIAL DIFFERENTIAL EQUATIONS (AND RELATED FIELDS) AT UNBC

A postdoctoral position in the area of partial differential equations (PDE) is available at the University of Northern British Columbia (UNBC).

This is a one year position. The location is at the UNBC main campus in Prince George, BC. The start date is July 1, 2022, although there is some flexibility to accommodate the successful candidate's schedule.

The successful applicant will work with Dr. Mohammad El Smaily at UNBC's main campus in Prince George, BC.

The ideal candidate is a mathematically talented and original researcher, with interests varying from analysis to optimization. The candidate should have a strong background in nonlinear analysis nonlinear PDE (especially reaction-diffusion equations and/or systems) and an aptitude for learning about related new fields.

Applicants must hold a PhD or equivalent in mathematics or closely related areas or expect to receive one by Summer 2022. Appointment as a Postdoctoral Fellow typically requires a PhD obtained in 2018 or later. This position is open to individuals of any nationality.

The annual salary will be 48 000 (CAD), for duties including **research** and teaching **one** mathematics courses per year (the exact salary will be determined according to the number of courses taught by the successful applicant).

The funding for this position is mainly from the supervisor's NSERC Discovery Grant. We have a strong commitment to equity, diversity and inclusion. We strive to build an open and inclusive community. We strongly encourage people from historically underrepresented groups to apply for this position.

Review of applications will continue until the position is filled. **Applicants must apply by email sent to Dr. Mohammad El Smaily at [smaily@unbc.ca](mailto:smaily@unbc.ca).**

### Applications should include:

1. A cover letter outlining their fit for the position.
2. A research statement.
3. A teaching statement.
4. A curriculum vitae.
5. A publication list.
6. Two confidential letters of reference about the research potential of the applicant.

Further questions about the application and the position can be addressed to Dr. Mohammad El Smaily [smaily@unbc.ca](mailto:smaily@unbc.ca)