PIMS Postdoctoral Position - CRG in L-Functions in Analytic Number Theory

We are happy to announce an opening for a PIMS Postdoctoral Fellowship, with an intended starting date of August 1, 2022, at the University of Northern British Columbia (UNBC). This is a one-year position, typically renewable for a second year. If successful, you will conduct research in analytic number theory as part of the exciting new PIMS-funded Collaborative Research Group (CRG) "*L*-functions in Analytic Number Theory". The main focuses of this CRG include moments of *L*-functions and automorphic forms, explicit results in number theory, and comparative prime number theory. We encourage you to apply if you have experience and familiarity with the analytic theory of *L*-functions.

You will work with Dr. Alia Hamieh at UNBC, and will have the opportunity to visit and collaborate with the other CRG leaders: Dr. Habiba Kadiri and Dr. Nathan Ng at the University of Lethbridge, and Dr. Greg Martin at UBC. You will be actively involved in various research projects covered by this CRG and will also be invited to have various important roles in our planned activities (guest lectures, co-organization of events, mentorship of graduate students).

You should hold a PhD or equivalent degree (from any country) or expect to receive one before July 1, 2022. The position typically requires a PhD obtained in 2019 or later; however, if your PhD was obtained before 2019, we invite you to describe your career trajectory including any interruptions in your cover letter.

We take our commitment to equity, diversity, and inclusion (EDI) very seriously, and we strive to offer a productive and inclusive space to train junior researchers. We strongly encourage applications from people from historically underrepresented groups in the Mathematical Sciences. We particularly welcome applications from women, Indigenous persons, persons with disabilities, members of visible minority/racialized groups, and members of LGBTQ2+ communities. In your cover letter, we invite you to describe your personal or professional experience with the interactions between EDI and mathematics, as well as your ideas for how we can improve EDI outcomes.

Applications should include:

1) a cover letter;
2) a research statement, including a list of publications;
3) a teaching statement;
4) a curriculum vitae; and

5) at least three confidential letters of reference, including one that addresses your teaching experience.

Your annual salary will be $55,000 (CAD) for duties including research and teaching one mathematics course per year. There may be the possibility of additional teaching (with a corresponding increase in salary). You will also receive an additional stipend for travel and other professional development expenses during the course of the tenure.

If you are interested or have any questions, please contact Dr. Alia Hamieh <ali-a.hamieh@unbc.ca>. We will begin reviewing applications after December 20, 2021.