CRM-ISM POSTDOCTORAL FELLOWSHIPS 2022-2023

The 2022-2023 Postdoctoral Awards Competition begins in September 2021. Please read the following statement carefully.

The <u>Centre de recherches mathématiques (CRM)</u> and the <u>Institut des sciences mathématiques (ISM)</u> are pleased to announce the creation of 4 postdoctoral positions for young mathematical scientists for the academic year 2022.

The CRM-ISM postdoctoral fellowships are awarded to promising researchers who have recently obtained or expect to obtain a Ph.D in the mathematical sciences. The fellowship offers an annual stipend of at least \$45,000 CAD for one year, with possibility of renewal for a second year. Furthermore, an annual amount of \$1,000 CAD in research funds will be made available. This is a research fellowship allowing the recipient to devote most of his or her time to research under the supervision of a professor from one of the CRM and ISM member universities. If fellows wish to teach, they may request to be offered teaching assignments for which they will receive an additional salary.

The CRM is proud to subscribe to the Université de Montréal's policy on adapting to cultural diversity and is committed to taking into account the diversity and the systemic and individual barriers to access (for example, related to ethnic origin, gender, disability) when selecting visiting researchers.

Applications are welcome in all fields of research in which the <u>CRM</u> and the <u>ISM</u> are actively involved, namely: <u>actuarial and financial</u> <u>mathematics</u>, <u>algebra and number theory</u>, <u>analysis</u>, <u>applied</u> <u>mathematics</u>, <u>category theory</u>, <u>combinatorics</u>, <u>geometry and topology</u>, <u>mathematical methods in medical imaging</u>, <u>mathematical physics</u>, nonlinear dynamics, probability, quantum computing and statistics.

The CRM is a national research center in the mathematical sciences. It includes thirteen research laboratories, and every year it organizes a wide range of events attracting participants from around the world.

The Institut des sciences mathématiques (ISM) is a consortium of eight Québec universities (Concordia University, Université Laval, McGill University, Université de Montréal, UQAM, UQTR, Université de Sherbrooke and Bishop's University) for training and collaboration in the mathematical sciences.

Eligibility Requirements:

To be eligible for a CRM-ISM postdoctoral fellowship, researchers must have obtained a Ph.D. after May 1st, 2018.

Please note that while it is not an eligibility requirement, preference will be given to candidates who are not currently registered at one of the CRM and ISM member universities.

Application Process

To apply, submit your application to Mathjobs: https://www.mathjobs.org/jobs/fellowship/18027

The following documents are required:

- curriculum vitae (PDF format)
- research statement (PDF format)
- the names of at least two (2) and at most five (5) people who will write a letter of reference to support your application.

Deadline: Friday, November 12, 2021