

Memorandum of understanding between CRM and IMPA

This memorandum of understanding (MOU) entered into this 20th day of June 2016, between the Centre de Recherches Mathématiques, Montréal, Canada ("CRM"), and the Instituto Nacional de Matemática Pura e Aplicada, Rio de Janeiro, Brazil ("IMPA").

WHEREAS the CRM and IMPA recognize the importance of mutual collaboration between institutions of higher education in different countries: and WHEREAS the purpose of this MOU is to summarize the matters for which the parties are responsible for with respect to education, research and other forms of co-operation. NOW, THEREFORE, the parties hereby enter into this Agreement as follows.

1. Preamble

The Centre de Recherches Mathématiques, based in Montréal, is an international institute for research in the mathematical sciences. The CRM has research laboratories in 13 areas that bring together hundreds of researchers. Every year, thousands of researchers from around the world visit the CRM to participate in its thematic programs and other research, education, outreach, innovation and knowledge transfer activities.

The Instituto Nacional de Matemática Pura e Aplicada (IMPA) is non-profit private association devoted to education, research, innovation and public outreach activities in the mathematical sciences. The institute has over 150 PhD and MSc students, more than 40 permanent faculty members, and numerous postdoctoral researchers. In 2015, IMPA hosted 16 mathematical conferences and 240 months of visits by outside researchers. Other activities include OBMEP, a mathematical competition with over 18 million registered participants each year.

2. Term

The term of this agreement shall be from June 20th, 2016 to August 31st, 2018. It is understood that either party may terminate their participation in this MOU at an earlier date by providing the other party with a six (6) months written notice of termination. The MOU may also be extended by mutual agreement.

3. Aims

During the term of this agreement, the parties shall seek to promote a closer relationship between the two institutions and their respective members, with a focus on the following goals.

3.1. Research

CRM and IMPA will both encourage and provide logistical and administrative support for joint research projects and funding applications.

3.2. Student exchanges

Whenever a CRM member wishes to host an IMPA student for research purposes, the CRM will help arrange visiting student status at one of the member universities and provide the necessary administrative support for visa applications. Conversely, students from CRM institutions that are hosted by IMPA researchers will obtain visitor status from IMPA and will be assisted in their visa applications.

For an initial period of 3 years, the CRM and IMPA agree to provide financial support for student exchanges between IMPA and the CRM member universities. Both institutions commit to supporting visits of up to two students from the other institution every year. Each of these visits shall last up to four months. The host institution will cover, at a minimum, the accommodation expenses of such visiting students. Hosting of IMPA students should require the support of a CRM lab or CRM member and their commitment to provide 50% of the required funds.

In addition to faculty and lab support, all activities involving students must be approved by the CRM management committee and the IMPA *departamento de Ensino*.

3.3. Joint events

If the CRM ISAC and the IMPA CAC approve a jointly organized event at IMPA, a portion of the approved funding will be allocated for the participation expenses of CRM researchers. If the CRM ISAC and the IMPA CAC approve a jointly organized event at the CRM then a portion of the approved funding will be allocated for the participation expenses of IMPA researchers.

4. Conditions

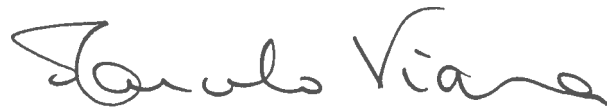
Each partner will designate a coordinator responsible for overseeing joint activities and publicizing any available opportunities to their membership. For the CRM, the coordinator shall be the Deputy Director, Scientific Programs, or another CRM member designated by the Director of the CRM. For IMPA, the coordinator shall be the *Coordenador de Planejamento e Projetos* or another individual designated by the Director of IMPA. Each institution shall notify the other of the person(s) appointed/established as their coordinator(s).

The parties hereby affirm that each shall not discriminate against program participants on the bases of race, color, gender, sexual orientation [including gender identity and expression], age [except that all participants must be at least eighteen (18) years of age], religion, national or ethnic origin, disability, or status as a veteran.

Signed in Rio de Janeiro on June 20, 2016.



Luc Vinet
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Montréal
Director, Centre de Recherches
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Professor Marcelo Viana
Director
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