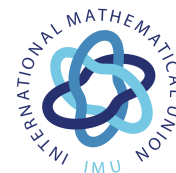


IMU Breakout Graduate Fellowship Program

2024 Call for Nominations



Thanks to the generous donations from the following winners of the Breakthrough Prize in Mathematics - Ian Agol, Jean Bourgain, Simon Donaldson, Alex Eskin, Christopher Hacon, Martin Hairer, Maxim Kontsevich, Vincent Lafforgue, Jacob Lurie, James McKernan, Takuro Mochizuki, Daniel A. Spielman, Terence Tao, and Richard Taylor– the International Mathematical Union, in collaboration with FIMU, has maintained a fellowship program since 2016 to support postgraduate studies in developing countries leading to a PhD degree in the mathematical sciences.

Each year, up to four laureates are awarded a Breakout Graduate Fellowship for a maximum duration of four years. This financial support typically covers tuition fees, travel expenses to the host institution (if different from their home institution), accommodation, and basic living expenses with a maximum amount of USD 10,000 per year.

Professional mathematicians are invited to nominate highly motivated and mathematically talented students from developing countries who plan to complete a doctoral degree **in a developing country**, including their own home country. Nominees must have a consistently good academic record from high school level onwards and must be seriously interested in pursuing a career in research and teaching in mathematics.

For a nomination to be eligible, the country of citizenship of the student, the country of residency and the country where the study will take place must be contained in the list of [Developing Countries](#).

The 2024 Online Application Form will be open from February 1 to May 31, 2024.



The International Mathematical Union (IMU) – www.mathunion.org – is an international non-governmental and non-profit scientific organization, with the purpose of promoting international cooperation in mathematics.



The Friends of the IMU (FIMU) – www.friends-imu.org – is a non-profit corporation that supports the activities of the International Mathematical Union.

Conditions of the Call

Eligibility of the Candidates:

- Candidates must be both citizens of and residents in one of the developing countries as defined by the IMU (see <https://www.mathunion.org/cdc/about-cdc/definition-developing-countries>).
- Candidates must have a thesis advisor and a research project and must be either already enrolled in a recognized doctoral program or pre-accepted to join a doctoral program in the first academic year after the time of selection. The host institution must be either a recognized university or a research institution in one of the developing countries as defined by the IMU (see <https://www.mathunion.org/cdc/about-cdc/definition-developing-countries>).

Fellowship conditions:

- The fellowship can be used to cover tuition fees, travel expenses to the host institution (if different from the home one), accommodation, and basic living expenses that will depend on the cost of living in the country where the doctoral program takes place.
- The grants are limited to USD 10,000 per year for a maximum duration of four years.
- The fellowship is incompatible with any other scholarship.
- The fellowship will be awarded starting from the time of selection (i.e. without retrospective effect) in case of awardees already enrolled in a doctoral program, and from the time the awardee enrolls in a recognized doctoral program otherwise.
- The fellowship will be approved for one year at a time and is renewable annually, based on satisfactory progress of the awardee and will cease to be awarded when the awardee completes the doctoral program or at the end of four years, whichever is earlier.

Nomination:

- Individual PhD candidates cannot apply themselves for the fellowship.
- Only nominations by professional mathematicians (including those who have superannuated, but continue to mentor young students) of candidates mathematically gifted and who aspire to a career in mathematical teaching and research will be entertained. It is advisable that the nominator has mentored the nominee previously.

Entry submission and documentation:

The nomination process will open on February 1, 2024 and conclude at 09:00 AM hours CEST on May 31, 2024.

The nomination has to be submitted online through the website of the IMU <https://www.mathunion.org/cdc/scholarships/graduate-scholarships/imu-breakout-graduate-fellowship-program> by the nominator who will be asked to upload the following material during the process:

- Statement from nominator
- Scanned copy of student nominee passport
- Official letter of pre-acceptance in the PhD program
- Budget of annual expenses
- PhD Supervisor CV
- Research Project
- Letters of recommendation (2)
- Transcripts of coursework (certified copies)
 - A) BSc degree or equivalent
 - B) MSc degree or equivalent
- Nominee CV
- Nominee letter of motivation, including future plans
- Nominator declaration
- PhD Supervisor declaration
- Nominee declaration

Both nominations and accompanying documentation must be submitted in English only. If the documentation provided is incomplete, the submission will not be accepted for consideration.

For further details, please visit the website of the Breakout Graduate Fellowship Program:

<https://www.mathunion.org/cdc/scholarships/graduate-scholarships/imu-breakout-graduate-fellowship-program>