



IMU-News March 2021

### **IMU-CDC Response to the health crisis**

The Commission for Developing Countries in its annual meeting held online in March took stock of its programs during the years 2020 and 2021 in the context of the pandemic and its consequences, and noted the difficulties that are being suffered throughout the world – particularly in countries with fewer resources.

Especially for the programs: Conference Support and Volunteer Lecturer, IMU-CDC decided to allow possible expenses for acquisition of material or the payment of services to hold events in the online format. We recommend consulting the details on the program websites and we remind that the next deadlines are:

#### *Conference Support*

April 15, 2021 for conferences starting after August 15, 2021

<https://www.mathunion.org/cdc/grants/conference-support-program>

#### *Volunteer Lecturer*

June 1, 2021 for lectures to be held after October 1, 2021.

<https://www.mathunion.org/cdc/lecturing/volunteer-lecturer-program>

### **Travel Support Programs**

IMU-CDC has three different programs for one-month research visits that are open continuously with several deadlines per year

*Abel Visiting Scholar Program* is funded by the [Niels Henrik Abel Board](#) (Norway) and designed for postdoctoral mathematicians in the early stages of their professional careers: the applicant should be under 35 years of age; the maximum age may be increased by up to three years in the case of an individual with a broken career pattern. Next deadline: April 30, 2021 for visits between September 1 and December 31, 2021

*IMU – Simons African Fellowship Program* is funded by the [Simons Foundation](#) (USA) and designed for mathematicians from African countries employed in Africa. Next deadline: April 15, 2021 for research visits starting between August 1, 2021 and August 1, 2022

*Individual Travel Fellowship Program* that supports only the travel expenses. Host institutions are generally responsible for living expenses but due to the economic crisis, during 2021 and 2022, requests for partial living expenses may be also considered to evaluation. Next deadline: April 15, 2021 for research visits starting between August 1, 2021 and August 1, 2022.



Check details and subsequent deadlines at  
<https://www.mathunion.org/cdc/grants/research-travel-grants>

IMU-News January 2021

### **New call of the Breakout Graduate Fellowship program of the IMU Commission for Developing Countries**

Thanks to a generous donation by the winners of the Breakthrough Prizes in Mathematics – Ian Agol, Jean Bourgain, Simon Donaldson, Alex Eskin, Christopher Hacon, Martin Hairer, Maxim Kontsevich, Vincent Lafforgue, Jacob Lurie, James McKernan, Terence Tao and Richard Taylor – IMU with the assistance of [FIMU](#) is opening a new call of the *IMU Breakout Graduate Fellowship* program to support postgraduate studies, in a developing country, leading to a PhD degree in the mathematical sciences. *The IMU Breakout Graduate Fellowships* offers a limited number of complete grants, with duration of up to four years, for excellent students from developing countries.

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 and must be seriously interested in pursuing a career of 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](#) as defined by IMU for the period 2019-2022.

The 2021 call will be open from February 1 to May 30, 2021. More information in <https://www.mathunion.org/cdc/scholarshipsgraduate-scholarships/imu-breakout-graduate-fellowship-program>

### **New call of the Project Support Program of the IMU Commission for Developing Countries:**

IMU CDC invites applications to the new call of the PSP. This program supports higher education and capacity building projects as well as local initiatives in mathematics and mathematical education, be they international, regional or local initiatives in [Developing Countries](#) as defined by IMU for the period 2019-2022. Research projects are not eligible. Projects financed in the past years can be consulted in the website of the program.



International Mathematical Union  
Commission for Developing Countries

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The projects should start between November 1, 2021 and October 31, 2022. In cases in which funding is granted, the grants will normally be in the range of EURO 1.500 to 5.000. Exact amounts will depend on the mathematical quality and impact and on budget constraints.

The call will be open from February 1 to May 30, 2021. More information in <https://www.mathunion.org/cdc/grants/project-support-program>

IMU-News November 2020

**New call of the IMU-CDC Graduate Assistantships in Developing Countries Program (GRAID)**

The Program provides modest support for emerging research groups, working in a developing country listed in Priority 1 or 2 of the IMU [Definition](#), making it possible for them to fund their most talented students to study full-time and pursue a Master or PhD graduate degree in mathematics.

We invite applications from Teams consisting of a Principal Investigator plus his or her research group and an International Partner by **March 15, 2021**.

The Principal Investigator should be a university professor in mathematics holding a PhD, working at a university or research centre in a developing country listed in Priority 1 or 2 of the IMU Definition, who is already training mathematics Master's or PhD students and who is part of a research group. The International Partner should be a mathematician working at a university or research centre not based in any of the countries listed in Priority 1 or 2 of the IMU Definition. At the time of application there should be an active and ongoing collaboration between the International Partner and Principal Investigator.

For more information please visit <https://www.mathunion.org/cdc/scholarshipsgraduate-scholarships/graduate-assistantships-developing-countries>

*Call for Donations to the GRAID Program*

Funding for GRAID is provided by voluntary donations from mathematicians or mathematical institutions worldwide. IMU-CDC acknowledges and encourages donations to GRAID that can be done via the Friends of IMU website <http://friends-imu.org/donate/#graid>.

Olga Gil Medrano  
IMU-CDC Secretary for Policy