

GLOBALMATHNETWORK

– draft version, May 31, 2016 –

The GlobalMathNetwork is a worldwide network of outstanding graduate schools in mathematics whose PhD programs have a strong international focus. The cooperating institutions running the graduate schools are:

- Hausdorff Center for Mathematics, Universität Bonn
- Courant Institute of Mathematical Sciences, New York University
- Département de Mathématiques et Applications, École Normale Supérieure, Paris
- Department of Mathematics and Research Institute for Mathematical Sciences, Kyoto University
- Department of Mathematics, Peking University
- Department of Mathematics, Princeton University

The main goals of the GlobalMathNetwork are:

- to nurture a group of internationally connected young scientists, and
- to strengthen communication between the groups, in order to accelerate scientific progress.

The cooperation partners agree to the following provisions:

1. The PhD students in the participating programs are encouraged to spend up to four months abroad; for instance, in a 3 years PhD program we recommend to go abroad for one term in the second year. These recommendations will be part of the official PhD programs. The schools aim for 40% of their PhD students to make use of this opportunity.
2. Upon consultation with their advisors, PhD students can choose any math department worldwide for their visits abroad. The participating schools offer financial support to each of their own PhD students for such a four month stay abroad.
3. Each of the six participating schools offers the status of ‘visiting PhD student’ to students coming from schools within the network. This visiting status includes shared office space, access to library, internet and computer facilities, invitation to social activities, and tuition waiver. The visiting status does not include the right to acquire course credits. Each school can set an individual limit to the number of incoming visiting PhD students¹; within this limit, the host school is responsible for a fair selection of the incoming students.
4. The partner schools organize up to one joint annual scientific event, such as a symposium, conference or summer school.
5. Each school designates a faculty member who is the principal contact person and who is responsible for implementing the provisions of this network agreement.
6. The agreement will be in effect from January 1, 2017, for an initial period of three years until December 31, 2019. The agreement will automatically be extended for an additional period of one year at each expiration date, unless one of the partners gives six months advance notice in writing to terminate the agreement.

¹current annual limits: Bonn 10; Courant 10; ENS 5; Kyoto 10; Peking 10; Princeton 5