

## **UMI-MIT Agreement: Call for the submission of the applications to the Mathematical Department of MIT as Visiting Students**

Relating to the agreement between Unione Matematica Italiana and Massachusetts Institute of Technology, UMI invites applications to select two Visiting Students in mathematics at MIT for the 2016/2017 academic year. The initiative is addressed to doctoral students of high scientific profile studying in an Italian institution. UMI undertakes to select a maximum of two students, to assist them in the search of a referent professor at mathematical department of MIT and to assign a scholarship (see point 3).

- 1- Those entitled to apply are exclusively PhD fellows in an Italian institutions, whose grant covers a period as long as the required one, and who are already members of the Unione Matematica Italiana (UMI). The entry to UMI can be requested upon submission of the application for the PhD grant.
- 2- The duration of the period to spend at MIT is of one semester: from the beginning of September to the end of December 2016 for the Fall Semester, or from the beginning of February to the end of May 2017 for the Spring Semester. The time of residence must be synchronized with that of the semester.
- 3- A maximum number of 2 Visiting Students will be admitted for 2016/2017 academic year. The selected applicants will receive:
  - a scholarship (up to a maximum amount of 2300 euro) as contribution (even partial) to cover the registration and the legal costs of a semester at MIT. The remaining costs, such as travel, accommodation and insurance are at the expense of the selected students;
  - the support to identify a MIT professor to whom the Visiting Student may refer during the semester of stay.
- 4- Student can be admitted at MIT as Visiting Students provided that the Teaching Board of their doctoral will give them the necessary authorization and an increase of the 50% of the doctoral grant, provided for the periods abroad of the doctoral researcher for the whole period of stay at MIT.
- 5- The admission at MIT and the assignment of the grant are bound by the MIT Laboratory/Professor's acceptance of the selected candidate. This acceptance will be requested by the candidate and/or by UMI.
- 6- The deadline to submit the application at MIT for six-month research period in 2016/2017 academic year is set for **15<sup>th</sup> March 2016**.
- 7- Each application must include:
  - a description (length: maximum one page) of the research project that the student plans to develop at MIT (in English);
  - Indication of MIT laboratories/professors with whom the student wish to work;
  - Electronic copy of the master's degree thesis;
  - Degree certificate and list of taken exams and the marks obtained;
  - Registration certificate to a doctoral course in an Italian institution;
  - A declaration by the Doctoral Program certifying the qualifications required under point 4 and the excellent quality of the candidate's work in the PhD activities;
  - Two reference letters by two mathematicians (in English);
  - Documentation demonstrating a good knowledge of English: TOEFL or other comparable tests (this documentation shall be presented no later than **31<sup>th</sup> March 2016**);
  - A working e-mail address and phone number
  - Date, place of birth and place of residence of the student.

Incomplete applications will be excluded.

- 8- The complete documentation must be submitted to UMI electronically. All the required documents must be in PDF form.
  - 9- A three person commission appointed by the Scientific Commission on a proposal of the Bureau will make a pre-selection. Pre-selected students may be required to have an interview (in Italy or via Skype).
  - 10 - The results of the admission will be communicated within **15<sup>th</sup> May 2016**.
  - 11 – The admitted applicants will be committed to provide as rapidly as possible (no later than **31<sup>th</sup> May 2016**):
    - documents required to obtain a student visa. The effective admission is subject to the completion of the procedures needed for the visa;
    - a document (issued by the assignor doctorate or by a research group) certifying the availability of a possible co-financing of UMI contribution to complete the registration expenses and the legal costs described at point 3.
  - 12- The applications must arrive within the above mentioned deadline by email (with all the required documents in attachment) to UMI secretariat to the email address:  
[dipmat.umi@unibo.it](mailto:dipmat.umi@unibo.it)
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Facsimile of the admission application which must be included in the email body with all the requested documents in attachment and that must be delivered to the address [dipmat.umi@unibo.it](mailto:dipmat.umi@unibo.it)

Subject: Admission applicant to MIT

The undersigned.... Born in... the.... Resident in .... (complete address)... on the... doctoral level at.... From... to.... Asks to be admitted at MIT as Visiting Student for the ..... semester.

The whole requested documentation is attached to the present email.

Email address (for communications related the selection):

Phone number (for communications related the selection):

Data:

Name Surname