

ISTITUTO NAZIONALE DI ALTA MATEMATICA FRANCESCO SEVERI

CITTÀ UNIVERSITARIA - 00185 ROMA

<http://www.altamatematica.it> e-mail: indam@altamatematica.it

Tel. 06.490320 – 06.4440665 – Fax 06.4462293

Call for 2 fellowships ASSEGNI DI COLLABORAZIONE AD ATTIVITA' DI RICERCA "Ing. Giorgio Schirillo".

Disclaimer

This English language translation does not have legal value in itself, and thus does not supersede the Italian version of the Call Announcement ("Bando").

Art. 1 - To promote research programs in mathematical fields of special interest, the Istituto Nazionale di Alta Matematica "Francesco Severi" (INdAM) hereby invites candidates to apply for two research scholarships "Ing. Giorgio Schirillo".

To apply for the competition the candidates must satisfy the following requirements:

- (a) to be citizen of one of the countries of the European Union,
- (b) to possess the degree of "Dottore di Ricerca" from an Italian University, or an equivalent degree from a foreign University, on the date of submission of the application.
- (c) to have research interests related to number theory, in particular with regard to the study of the properties of prime numbers. The existence of this condition will be established at the sole discretion of the Selection Committee based on the documentation submitted by the candidate.

Candidates must show a well-qualified research activity in Mathematics and submit a precise mathematical research program to be performed during their scholarship.

Candidates which are researchers ("ricercatori"), associate or full professors in Italian universities, research workers of State research institutions, or permanently employed professors of foreign universities ("tenured positions") on the deadline for the submission of proposals, are all excluded from entering the competition,

The duration of a research grant "Ing. Giorgio Schirillo" is for one year. No proposal of renewal is admissible.

The successful candidates will take up their research activity at an Italian Scientific Institution, under the guidance of a Director, responsible over to Istituto Nazionale di Alta Matematica "F. Severi".

Throughout all the period of their fellowship the "Ing. Giorgio Schirillo" fellows must not benefit from other grants, salaries or incomes of any kind, except for what is provided by Article 6.

Additional fees and contributions of any kind, from the Istituto Nazionale di Alta Matematica to the fellows are excluded, with the exception of the contribution to expenses provided by Article 2.

Art. 2 - Each scholarship is for a gross annual sum of 19.367,00 euros. The fellowship will be paid in monthly installments after each completed month. Funds may also be available to cover expenses related to scientific activity. This must have the prior approval by the President of the Institute, under the terms established by the Administrative Board, on the basis of the documents provided by the interested party.

Reimbursement of expenses will be admitted for scientific engagements within the field of activities of the "Gruppi Nazionali di Ricerca Matematica".

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Art. 3 - Applications must be submitted no more than 30 days after the publication of this call on the Gazzetta Ufficiale della Repubblica Italiana.

The application is exclusively on line. The application forms and the instructions for presenting the application on line are available on the site <http://www.altamatematica.it>.

In filling in the information of the application, candidates must complete the forms with their own personal details:

first name, initials of other names, surname, the residence of the candidate and its address, the address, if different from that of his residence, the candidate chooses for communications related to the competition, telephone numbers, mobile phone, fax, electronic mail, registration numbers and details of a valid identification document.

To the above form one has to add:

- a research program in English, providing all the necessary details on the proposed research program. In the same document the applicant has also to indicate the university where the program could take place, which mathematician he would like to work with, (possibly having him as Director), the starting date of the program;

- a Curriculum Vitae et Studiorum in English. The candidate must precisely indicate in his Curriculum the following information concerning his title of “Dottore di Ricerca” (or equivalent title): (i) the date when he obtained the title, (ii) the University where he obtained the title, (ii) the name of his thesis advisor;

- internet link where it is possible to download in PDF format the publications, free of charge and copyright restrictions. If such a link is not available, copies of the three best publications should be forwarded by email in PDF format to casciane@altamatematica.it within the application deadline.

It is the candidate's responsibility to contact two mathematicians, asking each of them to send a presentation letter in English about the scientific activity of the candidate, his mathematical skills and his suitability to afford the research program. The letters must be sent directly from the mentioned mathematicians to INdAM.

To be considered the letters must be received by INdAM within a week after the deadline of the call. Alternatively the letters can be sent by e-mail to casciane@altamatematica.it.

It is forbidden that the candidates themselves submit these letters to INdAM. In this case they will be automatically excluded from the competition. INdAM agrees to keep strictly confidential the contents of these letters.

The Director of the “Ing. Giorgio Schirillo” fellow can send his agreement to be responsible for the Research Program directly by e-mail to INdAM, at the address casciane@altamatematica.it. This agreement must contain a declaration by the guesting department, signed by the Head of the Department, that the fellow will be allowed to use the room and the standard facilities of the department to accomplish his research duties.

Art. 4 - The applications will be evaluated by a Panel of at least three members, chosen among qualified mathematicians by the Consiglio di Amministrazione of INdAM. The Panel will evaluate the documents submitted by each applicant and the presentation letters described in the previous Art. 3. For each applicant the Panel will formulate an evaluation report on the scientific activity of the applicant and on the suitability of his research program. Then each member of the Panel will grade the applications with a score between 0 and 10 points. All the applicants having obtained at least 7/10 of the total score will be considered idoneous for the position.

Finally the Panel will order all the idoneous applications with respect to their scores, so formulating the official list of the idoneous applicants.

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The successful candidates are those who enter within the number of fellowships offered.

Art. 5 - The outcome of the selection process will be communicated to the successful candidates and will also be displayed in the Institute.

Art. 6 - Scholarships are awarded by decree of the President of the Istituto Nazionale di Alta Matematica “Francesco Severi”. Successful candidates must write to the Istituto Nazionale di Alta Matematica “Francesco Severi” - P. le Aldo Moro, 5 (Città Universitaria) - 00185 ROMA- stating their acceptance of their scholarship under the terms proposed. Their letter of acceptance must reach INdAM within 15 days of the arrival of the recommended letter confirming the outcome of the selection process. The scholarship is automatically considered to be refused if the letter of acceptance does not arrive in time.

In the aforementioned letter, successful candidates must explicitly declare that they shall not benefit, throughout the period of the scholarship, from other scholarships or similar grants, and that they shall not receive other salaries or income of any kind, with the exception of fees for teaching activity not exceeding the total amount of 6000 euros.

Art. 7 - After six months from the starting date of the scholarship, the Director writes a report for the President of INdAM where are evaluated the scientific activities performed by the program.

Art. 8 - After six months from the starting date of the scholarship, the fellow sends a report to the President of INdAM on the scientific activities performed in the frame of the program. This report is a necessary condition to obtain the monthly salary during the remaining part of the program.

Art. 9 - The scholarship holder who, having started the scholarship fails without good reason to continue its research regularly and without interruption for its entire duration, or who is guilty of serious and repeated failures, or who proves to be incompetent, shall be deprived of the remainder of the scholarship by decision of the Consiglio di Amministrazione of INdAM.

Art. 10 - In her/his scientific publications related to the research activity carried out while the fellowship is being awarded, the fellow must be mentioned as: Fellow “Ing. Giorgio Schirillo” of the Istituto Nazionale di Alta Matematica.

Roma, 30 gennaio 2013

Prof. Vincenzo Ancona
President of INdAM