



iNDAM

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INdAM-DP-COFUND-2015

INdAM Doctoral Programme in Mathematics and/or Applications
 cofunded by Marie Skłodowska-Curie Actions

e-mail: cofund@altamatematica.it

web: <http://cofund.altamatematica.it/dp-2015/>

Application deadlines: **31 May 2017 (Call 1), 30 June 2018 (Call 2).**

The **INdAM-DP-COFUND-2015** programme offers to researchers from all over the world the opportunity to enter a PhD School in Italy.

The main feature of the Programme is to create a large network, coordinated by INdAM, of Academic partner organisations (Universities) with their PhD Schools, and non-academic organisations, especially industries and enterprises, in order to build a multicultural and stimulating environment where excellence, interdisciplinarity, international and intersectoral exposure can offer to the fellows top-level training, research and working conditions.

The programme consists of two Calls, offering a total number of 20 fellowships (10 per Call). The duration of the programme is 60 months, for a total number of 720 fellow-months.

Eligibility criteria for Researchers

The target group of final beneficiaries to be supported under INdAM-DP-COFUND-2015 are early stage researchers (ESR).

That is, on the date of the relevant deadline for the submission of proposals, applicants to the fellowship programme must be in the first four years (full-time equivalent research experience) of their career and must not have been awarded a doctoral degree yet.

They must also be in possession of a degree, which formally entitles them to embark in a Doctorate in Italy.

All fellowships will be of type **Incoming**: applicants must be nationals of a EU Member State (MS) different from Italy, or of an Associated Country (AC) or of a Third Country, who at the deadline for submission of proposals, have not resided or carried out their main activity (work, studies, etc.) in Italy for more than 12 months in the 3 years immediately prior to the Call deadline. Short stays such as holidays are not taken into account.

Italy nationals having legally resided or having had their main activity (work, studies, etc.) outside Italy for at least three out of the last four years, measured at the submission deadline for proposals, are treated as Italian non-nationals (concept of assimilated nationality). Short stays such as holidays are not taken into account.

Duration

The fellowships have a duration of 36 months.

The topic of the Project

All domains of research in Mathematics and/or its applications are eligible for funding.

The expression "mathematics and/or its applications" has a very broad meaning.

It includes all the fields of mathematics, applications of mathematics to the natural and social sciences, e.g. physics, biology, chemistry, finance and economics, to computer science, to engineering, to industry and technology and so on.

Proposal and Choice of the PhD School

The project proposals are presented by researchers who meet the eligibility criteria. Proposals for INdAM-DP-COFUND-2015 involve one of the Universities which are Partner Organisations of the Programme.

Precisely, the candidate must choose the University and the Doctorate programme where the fellowship will be spent.

The applicant can freely choose one of the over 20 PhD Schools participating to the Programme.

Appointment conditions of selected fellows

Fellowships include social security coverage and social benefits.

The average funding will be 3.094,60 € per month, including a living allowance, a mobility allowance, a travel allowance, a research cost contribution, and expenses for secondment periods, according to the following scheme:

- A **living allowance**: it amounts to 2.200 € /month for fellows with family, and 2.000 € /month for fellows without family.

In this context, according to Horizon 2020 Work Programme 2014-15, family is defined as persons linked to the researcher by (i) marriage, or (ii) a relationship with equivalent status to a marriage recognised by the national legislation of Italy or by the legislation of the country where this relationship was formalised; or (iii) dependent children who are actually being maintained by the researcher.

- A **mobility allowance**: this is a payment of a fixed amount to cover expenses related to the mobility (relocation, family expenses, language courses, etc).

The mobility allowance amounts to 600 € /month.

- A **travel allowance**: this is an allowance paid upon taking up employment and yearly thereafter.

Six trips will be covered, up to 1000 € each, between the origin location of the fellow and the Partner institution in Italy, two for each year of the fellowship.

- A **research cost contribution (RCC)**: the RCC will be paid by INdAM directly to the fellow as reimbursement of expenses for the direct purchase of any material (excluding hardware) or consumable goods needed for his research, and of travel and living expenses for research periods spent at foreign Universities and Institutes, or participation to scientific events, including events organized by INdAM.

The RCC contribution amounts to 2664 € per year.

- **Expenses for supporting fellows**: INdAM will pay a monthly contribution of 500 € + VAT to each non-academic partner organization which hosts a fellow for a secondment period related to her/his career development plan, for a maximum of four months.

The amount of each fellowship is shown in the following table.

Summary

- Living allowance (*) 2050 € /month
- Mobility allowance 600 € /month
- Travel allowance (*) 167 € /month
- **Living + Mobility + Travel allowances** (*) 2817 € /month
- Research Cost Contribution (*) 222 € /month
- Expenses for supporting secondment periods (*) 55,60 € /month
- **Total (*)** 3094,60 € /month

(*) This is an average amount

- Number of fellows 20