Application form for CIMPA - ICTP Fellowships "Research in Pairs"

In black: name of the fields
In green: contextual help during submission
In red: the format of the data

Please note: You will be able to change the information in the online form at any time prior to the final submission.

PAGE 1: General information on the candidate and the host colleague

Candidate's SURNAME:
First name:
Sex:
Age:
Number of years since your PhD defense (at least 3 years, i.e. defense year earlier or equal to (present year-3)):
Professional position (post-doc, assistant professor, professor, etc.):
Affiliation:
City for your affiliation:
Country for your affiliation: IMU list of developing countries + other
If you select "other", it is because you got an explicit agreement to apply from us. If not, your application will not be evaluated.
Webpage:
Email:

Have you already applied to a previous CIMPA-ICTP Research in Pairs edition? Yes/No
    If Yes, Which year(s)? Was it successful? 1 or several text fields

Please provide a **short CV strictly containing** the following information: PDF file
  • a summary of your training,
  • your career showing that you have been actively employed in an academic institution in one or several developing countries during the last 5 years,
  • a list of scientific achievements among which your three best publications according to you with a justification.
Please provide the list of your professional visits abroad during the last 5 years.
Please provide a pdf with a short description of any other elements that, according to you, may support your application to this grant (many Master and PhD supervisions, important administrative or teaching duties…).
Please provide a link to your publication webpage on zbMATH (like this one).

Host colleague's First name:
SURNAME:
Sex:
Age:
Professional position (post-doc, assistant professor, professor, etc.):

Affiliation:
City of the affiliation:
Country of the affiliation: The countries currently eligible for the host colleague are: Germany, Spain, France, Italy, Norway, Switzerland.
Webpage:
Email:

Once this page is validated, an email will be sent to the host (with the email address you provided). She/he will need to complete the following information. Without this information before due date, the application will not be evaluated. An email will be sent to you and the host when the documents are uploaded.

BE CAREFUL: after this part fill out your host, there are more questions you need to answer. Don't stop reading here!

QUESTIONS TO THE HOST: **(This part cannot be seen by the applicant)**

Hosting a colleague from a developing country may require a special attention for her/his integration in your team and your town. We believe that you will make her/his stay the most profitable and enjoyable as he/she will do if you were visiting. It is expected that you will have regular meetings during the stay to maximize the scientific interactions at the core of this program.

When necessary, we trust that you can also help with the logistic aspects so that your colleague and yourself can concentrate on your scientific project (finding a suitable accommodation long before hand and enable/facilitate the bank transfer from CIMPA for reimbursements and per-diem). Box ticking

Are you willing to visit the candidate in her/his institute in the future, for instance to deliver a [CIMPA course](#)? If so, please give details (topic, tentative dates, etc.). We value any form of reciprocity and continuation in the exchange, which shows a commitment of the host colleague.

Brief description of the host organization and accommodation options:
Number of PhD students, post-docs or local researchers who may interact with the candidate.
In some large cities (Paris, Barcelona, etc.), it is often hard for the laureate to find a proper accommodation for a reasonable price (we offer a maximum of 350 euros per week in these cases). **With the help of your institute, please list some possibilities that can be offered** (we can reimburse any style of accommodation which provides an invoice).

How do you know your colleague?

Please let us know how you met (online, in person) and what are your previous collaborations (if any).

Upload a signed letter from the director of the host institute detailing the conditions of the visit of the applicant (pdf file)

Conditions of the visit of the applicant, for example: making available an office, a computer account, a place of residence subsidized by the host organization and close to the institute, a day-care centre if necessary, etc.

Upload a scientific supporting letter for this application PDF file

This letter shall show **a clear commitment** in the research project submitted by the candidate.

Upload a short CV strictly containing the following information: PDF file
- a summary of your training,
- your career,
- a list of your publications,
- a list of your scientific visitors during the last 5 years.

Please provide a link to your publication webpage on [zbMATH](#) (like [this one](#)).

PAGE 2: Research and course project

Description of the collaborative scientific project: PDF file

The research project is an essential element in judging the strength of the collaboration. It should therefore be developed with the utmost care and **in partnership with the host colleague**. The evaluation of the relevance and feasibility of the project will be based on:
- Pre-existing collaboration links with the host (articles, previous visits, co-supervision of PhD thesis, etc.);
- A clear description of the current status of the project: start-up, continuation or variation on a previous topic;
- Specific details of the collaboration (complementarity of expertise, acquisition of a new technique by one of the two collaborators, etc.). This part is especially important if there is no pre-existing fruitful collaboration.

The pdf should not be more than 3 pages long and shall show that it has been designed to work specifically with the host. Recycling a generic project will not be judged appropriate. We will appreciate that the description starts by a general positioning of the project understandable by any mathematician.

Select the topic which is the closest to your scientific project: list

This is to help us assign your project to a referee. If you feel that no topic in the list is suitable, please select none and we will decide internally.

Other actions planned during the stay in the host establishment:

Provide details if the visit at the host institute includes any scientific activities outside the scope of the main project (seminar, working group, etc.), or any non-research activities (pedagogical or organizational, such as establishing a partnership between institutes, setting up a conference or school project, etc.).

Course project description: PDF file
During the stay, we will record/broacast a doctoral mini-course given by the laureate (between 8 and 10 hours with on average 2 hours per day). At least half of the course shall be understandable by a student starting a Master program.
Examples of videos made during the previous editions can be found on carmin.tv. It will be broadcasted, recorded and made public on CIMPA and ICTP networks. Note that this is an important part of the application as the lectures will become an exemplary course for all students who want to learn about this topic. It needs therefore to be prepared with great care.
The course will be recorded/broadcasted in a professional environment, either at CIMPA on the campus of Université Côte d'Azur, at ICTP in Trieste or at another partner institute, generally at the end of your stay. The finale location and dates will be chosen by CIMPA and ICTP to get a good distribution of the laureates between the various places.

Research area List
From Arxiv classification to tag your course
MSC: Provide the MSC classification for your course. If several, please separate them with #.
Keywords for your course: Please provide keywords for your course. If several, please separate them with #.

PAGE 3: Planning

Duration of the collaborative part: in weeks
This is the time which is spent in collaboration with **your host** at her/his institution. **This duration shall be at least 5 working weeks.**

Tentative dates for your arrival and departure: DD-MM-YY / DD-MM-YY
The visit must start at the beginning of 2025 and the financial support provided must be used before December 22, 2025, but the stay may be extended on other funds.
We will not accept collaborative stays where the time spend with the host is less than 5 working weeks or which have days in August.
Remember that on top of the time for the collaborative stay, **you must include a week for recording the mini-course.** Hence your stay in Europe will be at least 6 weeks.
When the application is selected, the exact duration and dates may be revised depending on your or your host's constraints and the grant support we can offer.

Other scientific projects in Europe:
You can take advantage of your research stay in Europe to include short scientific visits to other places during the time at your host's institution as long as, in total, they do not exceed 1/4 of the duration of the collaborative part. You can indicate your other plans here if you already know them (this will not be part of the evaluation but can help create connections).

PAGE 4: Budget description

The amount of the grant is at the pro-rata of the length of the stay, the location, period of the year and travel costs of the laureate. **It can only cover her/his personal costs**. We do not provide financial support for publication in journals.
Travel tickets to Europe will in general be purchased directly by ICTP travel agent. As a rule of thumb, up to 250 euros per week is allocated for accommodation. This bound is 350 euros in some major cities, Norway and Switzerland. Your host is required to provide assistance to help you finding an accommodation within the correct range of price. Invoices for accommodation are to be kept and sent to admin@cimpa.info throughout the stay.
A per-diem to cover daily-life expenses (on average 700 euros per month up to 1000 for some countries) will be provided. No invoices will be needed for this part.

Other sources of funding obtained for the visit (type and amount):
If you have a partial exterior funding for this visit, please indicate it here.

For selected applicants: **(will be required only later)**

Please sign and upload the contract for recording and broadcasting the videos.

Documents for the promotion of the course on CIMPA-ICTP's social networks: PDF or JPEG files.
This document is to be written in the language in which the course will be conducted (French or English). It will give a summary of the course with possible references to existing literature or course notes. A headshot photo and, if possible, a graphic element should also be provided to build a visual for the course announcement.