

## CIMPA SCHOOLS 2022 CALL FOR PROJECTS

The organization of research schools in developing countries is the historical activity of CIMPA. It aims to foster research in mathematics in disadvantaged areas where there is a real drive and a scope for a research project. Each CIMPA School offers an introduction to recent research in some field of mathematics and is specifically dedicated to the students and research teaching staff from developing countries. The budget allocated by CIMPA to the school is essentially used to cover the participation costs of those participants.

The schools should be seen by the organizers as a tool for the development and promotion of research in the area over the long term. In particular, any willingness to include the School in a **long-term project with a local impact**, involving, beforehand or later, other CIMPA actions (CIMPA Courses, Schools in Partnership, CIMPA Fellowships) or building on other resources (online courses, university, governmental or private sector agreements) will be strongly supported.

The Call for Projects of CIMPA Schools 2022 is open. **The project proposals must be submitted by September 18, 2020.** The selection of the projects will be completed by the end of January 2021.

During the preparation phase of the application, it is **strongly advised to contact one of the scientific officers** of your specific geographical area. In addition to ideas and contacts, the person in charge will help you to checking that you comply with the criteria below.

### ELIGIBILITY CRITERIA

The CIMPA School project must be set up jointly by two administrative and scientific coordinators, a 'local' one and an 'external' one:

- The local coordinator must hold **an academic or research position in the country where the school is held** and must have established strong contacts with the host institution of the school;
- The external coordinator must hold a position in an institution located in one of the partner countries of CIMPA as of 1 January 2021 (France, Norway, Spain and Switzerland presently, other countries may join CIMPA by 1 January 2021 thus becoming eligible).

The CIMPA School project must necessarily meet the following criteria:

- The CIMPA School must take place within an **academic environment** (university or equivalent) located in a **developing country**;

- The topic of the CIMPA School must correspond to prior on-site research work and be part of an **active research area** in mathematics, in pure and applied mathematics as well as related subjects such as computer sciences and theoretical physics;
- The CIMPA School is intended first and foremost for **young mathematicians of the country in which it is held and for those of countries nearby**. Its level must be between pre-doc and post-doc;
- The CIMPA generally lasts two weeks with about ten days of mathematical activities and offers a scientific program that maximizes **the active participation of students**. Indeed, we wish to make the most of a actual presence of the teachers. **Interactive approaches** are therefore to be favoured. Introductory and advanced level courses (maximum 8) can of course be offered, as a complement or alone. They must be combined with several sessions of exercises or practical work. Do not hesitate to discuss with your scientific officer during the preparation of your application in order to get ideas and advice. Under no circumstances should the school resemble a conference or workshop;
- The provisional budget of the school (resources and expenses) must be **clearly described**. The financial support provided by CIMPA **shall not represent more than 1/3 of the total budget** of the CIMPA School. At least 2/3 of the CIMPA financial support needs to be used for travel and/or living expenses of CIMPA participants (see [CIMPA\\_CS\\_INSTR\\_en.pdf](#));
- With regard to gender balance, the scientific and organization committees as well as the list of lecturers must comprise **at least 30% women and at least 30% men**. If this criterion cannot be met, it is **imperative that you justify the reasons** in your file or your application will be rejected.

In addition to these criteria, it will be appreciated that:

- The School is part of a **long-term reflection** on actions that may take place in the country or region. For example, the School can be combined with CIMPA Courses or a School in Partnership beforehand, or being combined with a local Master's degree program;
- The coordinators seek to involve as many **teachers from the region** as possible;
- **the lectures are filmed after agreement of the teachers**. CIMPA will be in charge of putting them online on the [carmin.tv](#) platform. They could be useful for those who could not attend your event and serve as a basis for the development of future activities;
- **Complementary activities** will be organized during the stay. These can take several forms: a round-table discussion on gender issues in mathematics, on ethical issues of publications, etc. They can also be aimed at other audiences, for example secondary school students or teachers, to introduce them to the world of research.

More generally, the project of the CIMPA School must comply with the guidelines described in the document [CIMPA\\_CS\\_INSTR\\_en.pdf](#).

### EVALUATION CRITERIA

CIMPA School projects will be evaluated according to the following criteria:

- Scientific and pedagogical quality;
- Scientific relevance of the project with respect to the local context;
- Impact and follow-up of the project on local and regional development;
- Reliability of the provisional budget;
- Financial commitment of local institutions;
- Level of involvement of women and local teachers in the project.

### FUNDING

The selected project proposals will receive financial support from CIMPA in the range of **€8,000 to €12,000**. Since CIMPA's financial support should not represent more than 1/3 of the total budget, the coordinators must seek to secure diversified sources of funding at the local and international level as early as possible (see document [CIMPA\\_CS\\_FUNSOL\\_en.pdf](#)). Furthermore, the CIMPA financial support shall not be used to cover travel expenses of lecturers affiliated in developed countries. Thus, the coordinators are strongly advised to ask those lecturers and instructors to cover their travel costs with their own grants or to make sure that they can reimburse the lecturers/instructors on other fundings.

### HOW TO SUBMIT A PROJECT PROPOSAL

The project coordinators must download the document [CIMPA\\_CS\\_APP\\_en.odt](#), fill it in, convert it to a pdf file and send it to the email address provided, along with their CVs and a supporting letter from the host institution. Project proposals must be submitted **by September 18, 2020**.

### DOCUMENTS TO DOWNLOAD ON THE CIMPA WEBSITE

- Proposal Template to complete and return: [CIMPA\\_CS\\_APP\\_en.odt](#) (a tex template can also be used [CIMPA\\_CS\\_APP\\_en.tex](#))
- Call for Projects in pdf: [CIMPA\\_CALL\\_CS\\_2022\\_en.pdf](#)
- Instructions for completing the Proposal Template: [CIMPA\\_CS\\_INSTR\\_en.pdf](#)
- Possible sources of funding: [CIMPA\\_CS\\_FUNSOL\\_en.pdf](#)
- Example of project proposal: [CIMPA\\_CS\\_APP\\_EX\\_en.pdf](#)