## **CY Advanced Studies**

# Fellows-in-Residence Programme



# **Call description**

### **Table of contents**

Scope of the programme and academic environment	2
CY Initiative	2
CY Advanced Studies and research laboratories	2
Description of the FiR programme	3
Fellowships	3
Affiliation and activities	4
Eligibility	5
Application and selection process	5
Application package	5
Selection criteria	6
Submission and deadlines	6
CY Initiative laboratories and research centres	7
Formal Sciences and Modelling	7
Natural Sciences and Engineering	7
Economics, Business, Law, and Politics	7
Humanities, Arts, and Education	7



# Scope of the programme and academic environment

CY Institute for Advanced Studies (CY AS) invites applications from high-level international scholars and scientists in all fields, for up to six research fellowships per year. The programme is supported by CY Initiative—an academic consortium gathering CY Cergy Paris Université and the ESSEC Business School. The call is open to leading senior and junior researchers based outside France, wishing to carry out original research projects in partnership with research centres of CY Initiative, as well as academics based in France who wish to spend their sabbatical leave at CY AS.

## **CY** Initiative

CY Initiative is funded by the French Investissements d'avenir programme as one of the nineteen French Universities of Excellence. The partner institutions of CY Initiative are:

- CY Cergy Paris Université, a multidisciplinary mid-sized university widely recognised for the quality of its research and ranked in the world top 150 in Mathematics.
- ESSEC Business School, one of the world's leading business schools ranked in the world top 100 in Management.

The consortium's goal is to support the research potential and international attractiveness of the partners, with the ambition to become one of the top world research universities in the coming decades.

### **CY** Advanced Studies and research laboratories

CY AS supports ambitious research projects in all fields and encourages the emergence of innovative and interdisciplinary projects at the crossroads of major disciplines. To carry out its missions, CY AS organises, in close collaboration with the CY Initiative research centres and laboratories, the following scientific programmes:

- Fellows-in-Residence
- Thematic Months
- Doctoral courses
- Research in groups
- Short- and long-term invitations
- Workshops and conferences







The academic community of CY Initiative is structured in about 25 research centres or laboratories, ten of which are affiliated with the French National Center for Scientific Research. They can be grouped into four main scientific areas:

- Formal Sciences and Modelling
- Natural Sciences and Engineering
- Economics, Business, Law, and Politics
- Humanities, Arts, and Education

A full list of laboratories can be found at the end of this document.

# **Description of the FiR programme**

## Fellowships

CY AS proposes three types of fellowships:

- 1. **Senior fellowships.** These are for researchers with at least 10 years of postdoctoral experience, with a permanent position at a university or research institute outside France. Fellowships are awarded for a duration of 4 to 10 months and may be divided into two stays of at least 3 months each in *two consecutive academic years*.
- 2. Junior fellowships. These are for researchers with a postdoctoral experience between 4 and 10 years, with or without permanent position. Fellowships are awarded for a duration of up to 12 months and may be divided into two stays of at least three months each in *two consecutive academic years*.
- 3. **National fellowships.** These are for researchers holding a permanent position in French higher education and research institutions. Their duration may be one or two semesters during which CY AS offers free accommodation at the Institute's residence and reimburses the teaching costs to their home institution.

Senior and junior fellows will be offered a fixed-term contract with salary whose size will depend on the professional situation of the fellow and on whether they continue to be paid by the home institution. The salary scale is in line with French academic standards. All fellows are entitled to:

- Reimbursement of travel and visa costs within the limit of 1.500€
- Operating research budget of up to 3.000€
- Possibility of renting an apartment at the Institute's residence (free of charge for national fellows)







## Affiliation and activities

Fellows will have a joint affiliation with CY AS and one of the laboratories or research centres relevant to their research project. They will be provided with office space and access to conference facilities and lecture/working rooms at CY AS.

In addition to their research and/or teaching activities in the laboratories, fellows commit themselves to organising at least one of the following programmes at the CY AS:

- 1. Interdisciplinary Research Conference. Applicants whose research is interdisciplinary and attracts some interest from a laboratory or research centre other than their main CY affiliation may wish to organise a five-day conference at CY AS on their topic. The Institute will provide logistical support and a budget of €5,000, subject to a similar financial contribution from the two laboratories involved.
- 2. Thematic Month. This programme is conceived as an intensive teaching and research period involving a substantial number of master and PhD students, post-doctoral researchers, and early-career faculty. The minimum duration for a programme is three weeks, with the possibility of an extension up to eight weeks. The Institute will allocate a budget of up to €25,000 for a three-week programme, representing at most 70% of the total budget. For a two-month programme, the Institute's budgetary allocation may reach €50,000.
- 3. **Doctoral Course.** The aim of the programme is to give academics the opportunity to teach an (advanced) graduate course on the subject of their research. The minimum duration of a course is 12 hours, with the possibility of extending it to a maximum of 30 hours. The lectures will be organised in a hybrid mode, ensuring the possibility of attending the lectures in person and via online streaming. The lectures will be recorded and made available to the community by posting them on the Institute's YouTube page.

A more complete description of the second and third programmes can be found on the Institute's website, and the application package of a potential fellow should include details of how these activities will be organised (see the **FiR-Application form** file).







## Eligibility

The programme is open to researchers from all countries and disciplines. While there are no nationality restrictions, appropriate security clearance (for non-European applicants) and authorisation to work in France is required prior to the start of the fellowship and, in view of the French law on public service, the age of the fellow should be under 67 for the entire duration of the fellowship. With the exception of national fellows, researchers who have spent more than 24 months in France in the three years preceding their application are not eligible.

# **Application and selection process**

## Application package

The application consists of the following documents:

- 1. A completed application form.
- 2. A CV in English of no more than 10 pages highlighting publications, activities or achievements that are especially relevant to this application.
- 3. A statement of collaboration endorsed by the director of one of the laboratories or research centres of the CY Initiative.
- 4. For applicants with *interdisciplinary research*: A statement of collaboration endorsed by the director of a second CY Initiative laboratory or research centre. Both laboratories should make a clear commitment to contribute financially to the organisation of a five-day interdisciplinary conference at CYAS.
- 5. <u>For applicants who choose *Thematic Month* and/or *Doctoral course*: A completed application form of the corresponding programme.</u>
- 6. <u>For senior fellowships</u>: A presentation letter sent to cyas@cyu.fr by its author. The name of the letter writer should be mentioned in the application form.
- 7. For junior fellowships: Two recommendation letters sent to cyas@cyu.fr by their authors. Their names should be mentioned in the application form.

General enquiries can be directed to the Helpdesk. Applicants are strongly advised to contact prospective host laboratories or research centres well in advance to clarify all the aspects of possible collaboration.







## **Selection criteria**

Applications are selected by a committee composed of external evaluators and representatives of CY Cergy Paris Université and ESSEC Business School. The selection criteria include:

- the scientific quality and innovative character of the project;
- the potential for collaboration with researchers of the CY Initiative;
- the experience and expertise of the applicant.

#### Submission and deadlines

Complete application package and support letters should be sent by email to the address cyas@cyu.fr between 15 July and 31 October. All the files (application forms, CV, letters) should be in pdf format. The results of the applications will be announced by the end of February.

Fellows may take up their position at any time after 1 September of the following academic year, and the fellowship should be completed by the end of the next calendar year. For instance, if you apply in 2026 and your application is selected, then you start your position after 1 September 2027 and complete the fellowship by 31 December 2028.







# **CY** Initiative laboratories and research centres

Formal Sciences and Modelling

AGM - Analysis, Geometry, Modelling ETIS - Information Processing and Systems Teams LPTM - Laboratory of Theoretical Physics and Modelling LT - Learning Transitions

### Natural Sciences and Engineering

BioCIS - Biomolecules: Design, Isolation, Synthesis - Biological Chemistry Team DICO-PMS - Laboratory Physics of Materials and Surfaces ERRMECe - Extracellular Matrix-Cell Relations Research Team ISTEP - Geosciences and Environment Laboratory L2MGC - Mechanics and Materials Laboratory of Civil Engineering LAMBE - Analysis and Modeling Laboratory for Biology and the Environment LIRA - Astrophysics Instrumentation and Research Laboratory LPPI - Laboratory of Physical Chemistry of Polymers and Interfaces SATIE - Information and Energy Technologies Systems and Applications Laboratory

#### Economics, Business, Law, and Politics

CESDIP - Center for Sociological Research on Law and Penal Institutions CPJP - Center for Legal and Political Philosophy ESSEC multidisciplinary research center LEJEP - Legal and Political Studies Laboratory THEMA - Economic Theory, Modeling and Applications

#### Humanities, Arts, and Education

AGORA - Multidisciplinary research centre for the human and social sciences BONHEURS - Well-being, Organizations, Digital, Education, Universality, Relations, Knowledge CHArt - Human and Artificial Cognition EMA - School, Mutations, Learning HERITAGES - Culture, Heritage, Creation LDAR - André Revuz Didactic Laboratory - Mathematics, physics, chemistry LT2D - Lexicons, Texts, Speeches, Dictionaries - Center Jean Pruvost MATRiS - Mobilities, Planning, Transport, Risks and Society PLACES - Geography and Planning Laboratory



