

# MSCA- COFUND PROGRAMME

**OPENING UP NEW HORIZONS  
FOR RESEARCHERS**  
ONGOING COFUND  
PROGRAMMES IN SPAIN 2023



# **MSCA-COFUND PROGRAMME: OPENING UP NEW HORIZONS FOR RESEARCHERS**

## ONGOING COFUND PROGRAMMES IN SPAIN 2023

This document compiles information relative to those ongoing MSCA-COFUND PROGRAMMES in Spain with open calls for the recruitment of researchers. Further information about other opportunities for researchers in Spain can be found at EURAXESS SPAIN under section “Science in Spain”: <https://www.euraxess.es/spain/science-spain>

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# INTRODUCTION

MSCA-COFUND is a European Commission co-funding mechanism that offers additional funding for new or existing regional, national, and international programmes to provide an international and intersectoral dimension to research training and career development. Doctoral programmes as well as Postdoctoral programmes can be supported.

Therefore these actions are meant for organisations that fund or manage doctoral programmes or postdoctoral programmes for researchers.

Each COFUND proposal should have a sole participant, which could be a government ministry, regional authority, funding agency, university, research organisation, research academy or enterprise.

**Once the COFUND proposal is selected to be funded, the applying organisation will open up a call to select researchers to enrol its doctoral or fellowships programmes.**

## HOW TO APPLY TO COFUND-PROGRAMME POSITIONS?

Open positions from funded COFUND projects are published on EURAXESS Jobs Website. Furthermore, the beneficiaries will use their own mechanisms to disseminate the open calls (COFUND programme website, social media, etc.)

## WHO CAN APPLY TO COFUND-PROGRAMME POSITIONS?

1. Support cannot be awarded to researchers who are already permanently employed by the organisation hosting them.
2. Experience:
  - For COFUND Doctoral Programmes, researchers must be doctoral candidates, i.e. not already in possession of a doctoral degree at the deadline of the co-funded programme's call. Researchers must be enrolled in a doctoral programme leading to the award of a doctoral degree in at least one EU Member State or Horizon Europe Associated Country.
  - For COFUND Postdoctoral Programmes, researchers must be in possession of a doctoral degree at the deadline of the co-funded programme's call. Researchers who have successfully defended their doctoral thesis but who have not yet formally been awarded the doctoral degree will also be considered as postdoctoral researchers and will be considered eligible to apply.
3. Mobility rule: Researchers supported under this scheme must not have resided or carried out their main activity (work, studies, etc.) in the country of the recruiting beneficiary or implementing partner for more than 12 months in the 36 months immediately before the deadline of the co-funded programme's call.

## WHAT CAN BE FUNDED?

The organisation must recruit each eligible researcher under an employment contract or 'equivalent direct contract' with full social security coverage (including sickness, parental, unemployment and invalidity benefits, pension rights, benefits in respect of accidents at work and occupational diseases) except where national legislation prohibits this possibility.

When an employment contract cannot be provided, the organisation must recruit the researcher under a 'fixed-amount fellowship'. In this case, the living allowance will be halved and the beneficiary must ensure that the researcher enjoys minimum social security coverage.

### **RESEARCHER'S REMUNERATION:**

In Horizon 2020 actions the EU contribution must be used exclusively as contribution to the management of the programme and to the **living allowance** of the researchers, which is solely for the benefit of the researchers appointed under the programme and includes all compulsory deductions under national legislation. Atop-up (funded through other resources including EU programmes other than Horizon 2020 or Horizon Europe), to cover other cost items (such as research costs, travel, family and mobility allowances, and indirect costs) may be paid to the researchers in order to complement this contribution.

In Horizon Europe actions, the EU contribution can be used to support any cost items of the programme (remuneration costs, mobility costs, family costs, research, training and networking costs, management and indirect costs). Individual cost items may be fully or partially funded through other resources including EU programmes other than Horizon 2020 or Horizon Europe, such as the Cohesion policy funds, provided that double-funding is avoided.

In addition to the living allowance, the beneficiary must pay a **mobility allowance** and for some categories of researchers, a **family allowance**.

For example, the living allowance (salaries, social security contributions, taxes and other costs included in the remuneration), and the mobility allowance for the benefit of the researchers must be for researchers recruited under an employment contract: not lower than EUR 2.800 for doctoral candidates and EUR 3.980 for postdoctoral researchers in Horizon Europe actions (in Horizon 2020, EUR 2.709 for early-stage researchers and EUR 3.836 experienced researchers).

In addition, for Horizon Europe actions the **long-term leave allowance** is available to contribute to the personnel costs incurred by the employer in case of the researchers' leave, including maternity, paternity, parental, sick or special leave, longer than 30 consecutive days. Also a **special needs allowance** can be requested to contribute to the additional costs for the acquisition of special needs items and services for researchers with disabilities, whose long-term physical, mental, intellectual or sensory impairments are certified by a competent national authority, and of such nature that their participation in the action may not be possible without them (e.g. assistance by third persons, adaptation of work environment, additional travel/transportation costs). These special needs items or services must not have been funded from another source (e.g. social security or health insurance). Both long-term leave and special needs allowances should be requested when the need arises.

# MSCA COFUND ONGOING PROGRAMMES IN SPAIN

Along Horizon 2020 (2014-2020), 44 MSCA COFUND programmes coordinated by organisations in Spain were funded (18 for early-stage researchers and 26 for experienced researchers). Eight more have obtained funding in the first call of Horizon Europe in 2021 (5 for doctoral candidates and 3 for postdoctoral researchers).

All in all, as of December 2022 there are currently 39 MSCA-COFUND ongoing programmes in Spain; 17 doctoral programmes and 22 fellowship /postdoctoral programmes. This does not mean that all of them have foreseen open calls, and in fact many of them are currently running with ongoing contracts for the researchers but will not launch new calls.

In this document we present those ongoing programmes which will launch recruitment processes for researchers along 2023. These are 6 doctoral programmes (including one funded by Horizon 2020) and 5 postdoctoral programmes.

## EXPECTED CALLS FOR EARLY-STAGE RESEARCHERS/DOCTORAL CANDIDATES

- Welcoming International Talent (WIT)
- Reconstruction Biology in Plan Sciences Doctoral Training Program (rePLANT)
- IMDEA Nanociencia Doctoral Training Programme in Nanoscience (IDEAL Phd)
- Fostering research careers in LIGHT sciences (FLIGHT)
- DOctoral training programme in Functional Advanced Materials: Towards a Better Future (DocFam+)
  - Australia – France Network of Doctoral Excellence (AUFGRANDE)

## EXPECTED CALLS FOR EXPERIENCED/POSTDOCTORAL RESEARCHERS

- YUFE4Postdocs (Y4P)
- FCAECC Fellowship programme for talented researchers in cancer (AECC Talent)
- ENERGY FOR FUTURE (E4F)
- Carreras Postdoc Program Empowering Future Leaders to Fight Blood Cancers (CarrerasLeaders)
  - ARISTOS Postdoctoral Program in Biomedicine and Health Sciences (ARISTOS)

# DOCTORAL PROGRAMMES

- Welcoming International Talent (WIT)
- Reconstruction Biology in Plan Sciences Doctoral Training Program (rePLANT)
- IMDEA Nanociencia Doctoral Training Programme in Nanoscience (IDEAL Phd)
- Fostering research careers in LIGHT sciences (FLIGHT)
- DOctoral training programme in Functional Advanced Materials: Towards a Better Future (DocFam+)
- Australia – France Network of Doctoral Excellence (AUFRANDE)



## WELCOMING INTERNATIONAL TALENT (WIT)

**Coordinator of the action:** Gobierno de Navarra

**Areas of research:** 1. Automotive-Mechatronics & Advanced Manufacturing 2. Health 3. Energy 4. Artificial Intelligence as a cross-sectorial area to the previous areas.

**Candidates:** Early-Stage Researchers

**Offer:** 3-year contracts

**Webpage:** <https://wit.navarra.es/en/>

**Contact:** Carlos Martirena [cmartiri@navarra.es](mailto:cmartiri@navarra.es) /Ainhoa Nieva [anievaza@navarra.es](mailto:anievaza@navarra.es)

WIT is a highly competitive, merit-based, International Fellowship Programme aimed at attracting 16 Early-Stage Researchers (ESR) through 2 open calls at international level (8 fellowships per call, 36-months of stay duration per fellow), in order to develop innovative projects in the fields of a) Health, b) Automotive-Mechatronics & Advanced Manufacturing and c) Energy and d) Artificial intelligence applied as a cross-sectional area to each of the previous research lines in order to generate a positive impact in terms of excellent science, innovation, and talent attraction and retention, particularly at a regional level, strengthening the regional economy of Navarre and promoting international networking.

The programme will involve internationally supported academic, as well as industrial partner organizations focused on the programme fields, thus ensuring an attractive, cross-sectoral and international ecosystem for incoming researchers. The researchers involved will be offered a 36-month job contract including attractive conditions in order to undertake a freely selected basic or applied research cutting-edge doctoral project at one of the excellent research centers of the two Navarrese universities: Public University of Navarra (UPNA) and University of Navarra (UNAV). Furthermore, all fellows will be offered high-quality scientific and multidisciplinary training, and a complementary crosscutting agenda based on the scientific and technological capabilities of the two recruiting universities (UPNA and UNAV) through their excellence research groups with research lines related to these areas.

The selection of the areas is based on the objectives posed by the Smart specialisation strategies for sustainability (S4) of the region of Navarra. Additionally, the involvement of international universities and non-academic participating organizations (companies, research centers and technological centers) with strong expertise on the programme specific areas will guarantee an attractive ecosystem for incoming researchers by offering secondments, short stays, and training at industry.

**NEXT CALL EXPECTED FOR: JANUARY 2023**



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement 101034285*



## RECONSTRUCTION BIOLOGY IN PLANT SCIENCES DOCTORAL TRAINING PROGRAM (REPLANT)

**Coordinator of the action:** CENTRE DE RECERCA EN AGRIGENOMICA CSIC-IRTA-UAB-UB (CRAG)

**Areas of research:**

**Candidates:** Doctoral candidates

**Offer:** 4-year contracts

**Webpage:** <https://www.cragenomica.es/>

**Contact:** [gestion.proyectos@cragenomica.es](mailto:gestion.proyectos@cragenomica.es)

The rePLANT (Reconstruction Biology in Plant Sciences) Doctoral Training Program is an ambitious research and training initiative coordinated by the Centre for Research in Agricultural Genomics (CRAG; Barcelona, Spain) together with the Max Planck Institute for Plant Breeding Research (MPIPZ; Cologne, Germany) and the John Innes Centre (JIC; Norwich, UK).

rePLANT is designed to conduct, and train in, interdisciplinary and intersectoral collaborative research projects between the three participating institutions, with the additional collaboration and support of associated partner organisations (private companies, and research centres and academic institutions), both national and international.

The program will offer fourteen (14) four-year doctoral fellowships and will be focused on: training in advanced research topics and technologies; training in non-research oriented transferable and transversal skills; collaborative research projects and secondments; and international networking in both the academic and the industrial sectors; all in order to enrich the training of the doctoral students and enhance their professional development while conducting projects of research excellence in the area of reconstruction biology in plant sciences.

Reconstruction biology leverages current knowledge on plant traits and their underlying genes and molecules to understand trait diversification and innovation in a phylogenetic framework, i.e. within and between related species. rePLANT will conduct reconstruction biology at three levels of biological organisation: cell-free systems, whole organisms and ecosystems. With rePLANT, we expect to define quantitative trait models and uncover emergent properties, i.e. system features that the individual components do not have, as well as insights into how far a given trait can be diversified without pleiotropic effects.

**NEXT CALL EXPECTED FOR: OCTOBER 2023**



**Co-funded by  
the European Union**

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## IMDEA NANOCIENCIA DOCTORAL TRAINING PROGRAMME IN NANOSCIENCE (IDEAL PHD)

**Coordinator of the action:** Fundacion IMDEA Nanociencia

**Areas of research:** Nanoscience and Nanotechnology

**Candidates:** Doctoral candidates

**Offer:** 3.5-year contracts

**Webpage:** <https://www.nanociencia.imdea.org/>

**Contact:** idealcofund.project@imdea.org

IDEAL PhD programme is a new doctoral fellowship programme promoted by Fundación IMDEA Nanociencia (IMDEA Nano) that aims to attract 12 talented researchers in two open calls to undertake excellent research in any of the programmes at the Institute:

- P1 Nanotechnology for energy harvesting
- P2 Quantum materials at the nanoscale
- P3 Nanotechnology for healthcare
- P4 Nanomagnetism for Information and Communication Technologies
- P5 Ultrafast phenomena at the nanoscale
- P6 Sustainable nanotechnologies and critical raw materials.

The research programmes are supported by a Platform for Disruptive Innovation which encourages links with industry to help achieve translation of results to market, provide support and facilities for prototyping, proof-of-concept testing, and scaling-up. Researchers will be offered secondments of 3-6 months at Partner Organisations relevant to their research careers both academic and non-academic, depending on preference.

Within the IDEAL PhD programme, we aim to boost the careers of talented researchers offering them an innovative, truly interdisciplinary and intersectoral training in nanoscience and nanotechnology. IMDEA Nano is committed to providing a pool of researchers with the skills and knowledge needed to tackle the next challenges in the nanoscience field.

Doctoral candidates will receive a well-balanced research independence and mentoring from an experienced scientific and management team as well as access to infrastructure of the highest level for the pursuit of their projects. Fundación IMDEA Nanociencia is a non-profit Foundation created in 2006 jointly by the regional government of Madrid and the government of Spain to shorten the distance between research and society, providing new capacity for research, technological development and innovation in the field of Nanoscience and Nanotechnology.

### NEXT CALL EXPECTED FOR:

**CALL 1: 16 JANUARY 2023 – 22 MARCH 2023**

**CALL 2: 19 JUNE 2023 – 20 SEPTEMBER 2023**



**Co-funded by  
the European Union**

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## FOSTERING RESEARCH CAREERS IN LIGHT SCIENCES (FLIGHT)

**Coordinator of the action:** Instituto de Ciencias Fotónicas (ICFO)

**Areas of research:** Mathematics, Science, Engineering or Medical Sciences

**Candidates:** Doctoral candidates

**Offer:** 3-year contracts

**Webpage:** [www.icfo.eu](http://www.icfo.eu)

**Contact:** [jobs@icfo.eu](mailto:jobs@icfo.eu)

FLIGHT is a 60-month MSCA COFUND doctoral program that aims at recruiting outstanding early stage researchers (ESRs) to carry out ambitious PhD-projects at ICFO in one of 3 tracks: Standard, Industrial or Clinical. It will offer 30 highly competitive fellowships of 36 months duration, through 3 calls, to outstanding international candidates, and equip them with unique capabilities to become future leaders in academic, industrial and clinical research.

FLIGHT aims to fostering career mobility of researchers beyond the academic sector. The program includes an extensive training program of multidisciplinary scientific workshops and training events where all Fellows are exposed to the interdisciplinary mix between academic research and industrial/clinical work. ESRs in the Industrial and Clinical tracks will undertake research projects in collaboration with one of 14 Industrial and Clinical partners, from innovative start-ups to multinational companies and leading local hospitals, who will co-finance the ESRs' research projects, and provide co-supervision, extended secondments, research and training resources.

FLIGHT will equip recruited Fellows with unique capabilities to launch a research career at the intersection of photonic sciences with a wide range of industrial and clinical applications, and enhance the European talent base in a field –photonic sciences – identified as vital to the ongoing competitiveness of the European Research Area.

**FIRST CALL: 28/11/2022 – 06/02/2023**

**NEXT CALL EXPECTED FOR: MAY 2023**



**Co-funded by  
the European Union**

*This project has received funding from the European Union's Horizon Europe research and innovation programme under the Marie Skłodowska-Curie grant agreement 101081441.*



## DOCTORAL TRAINING PROGRAMME IN FUNCTIONAL ADVANCED MATERIALS: TOWARDS A BETTER FUTURE (DOCFAM+)

**Coordinator of the action:** Institute of Materials Science of Barcelona (ICMAB-CSIC)

**Areas of research:** Clean & secure energy, smart nanomedicine, sustainable and low cost electronics

**Candidates:** Doctoral Candidates

**Offer:** 3-year contracts

**Webpage:** <https://docfam.icmab.es>

**Contact:** Laura Cabana - [lcabana@icmab.es](mailto:lcabana@icmab.es)

DOCFAM+, which stands for DOCTORal training programme in Functional Advanced Materials: Towards a Better Future, is the new doctoral programme recently awarded to the Institute of Materials Science of Barcelona (ICMAB-CSIC) by the European Commission (EC) through the Marie Skłodowska-Curie actions (MSCA), MSCA-COFUND. With a budget of more than 5 M€ (half of it co-funded by EC) DOCFAM+ will recruit and train a total of 26 researchers of any nationality in the Barcelona area. It is the second MSCA-COFUND obtained by the ICMAB and the CSIC, after the DOCFAM programme, awarded in 2017.

The new programme, led by ICMAB, includes the participation of six other partner organisations: ALBA Synchrotron, Catalan Institute of Nanoscience & Nanotechnology (ICN2), Catalonia Energy Research Institute (IREC), Institute for High Energy Physics (IFAE), Institute of Microelectronics of Barcelona (IMB-CNM-CSIC) and the Universitat Autònoma de Barcelona (UAB). Thus, the 26 talented doctoral researchers recruited will be able to conduct their research in one of these research institutions. The first call for PhD candidates hiring campaign will start mid-2023.

DOCFAM+ involves a wide variety of research projects & hosting supervisors within the functional advanced materials sector, targeting three main applications in alignment with major European societal challenges: clean and secure energy, smart nanomedicine, and sustainable and low cost electronics. Fellows will also have the opportunity to conduct secondments in international research institutions or companies.

This programme builds on the success and remarkable outcomes of the previous DOCFAM programme, and takes a step further, enhancing the potential and future career perspectives of recruited fellows. It also consolidates the excellence and outstanding track record of the participating entities, while fulfilling the principles of Open Science and maintaining the highest research quality standards. The frontier research programme will be complemented with advanced training aspects in an integrating holistic approach through a combination of research-oriented and soft skills.

**NEXT CALL EXPECTED FOR: JUNE 2023 (TO BE CONFIRMED)**



**Co-funded by  
the European Union**

*This project has received funding from the European Union's Horizon Europe research and innovation programme under the Marie Skłodowska-Curie grant agreement 10181337*



## AUSTRALIA – FRANCE NETWORK OF DOCTORAL EXCELLENCE (AUFRANDE)\*

**Coordinator of the action:** Royal Melbourne Institute of Technology Spain (RMIT EUROPE)

**Areas of research:** Technical disciplines

**Candidates:** Doctoral candidates

**Offer:** 3.5-year contracts

**Webpage:** <http://aufrande.eu/>.

**Contact:** [aufrande@rmit.edu.au](mailto:aufrande@rmit.edu.au)

\*This MSCA COFUND is coordinated by an organization located in Spain but does not include recruitment opportunities in Spanish institutions

AUFRANDE is a highly ambitious 15.6M€ interdisciplinary doctoral training program linking France and Australia through 64 unique doctoral training positions. Led by RMIT Europe with participation of 22 French and 15 Australian academic partners and supported by over 40 non-academic partners, AUFRANDE aims to create a critical mass of collaborative doctoral training agreements between multiple institutions across France and Australia, reinforced with regular events where Candidates and Supervisors come together, share common experiences and build a sustainable community. The many legal and procedural elements developed to link the French and Australian research ecosystems during AUFRANDE implementation will lay a strong foundation for long-term impact on future collaborations and careers. To ensure that AUFRANDE attracts top talent globally, all Candidates will:

- dual-enrol, earning doctoral degrees from both France and Australia
- be employed in France on attractive salaries with full social security benefits
- be able to extend contracts up to 3.5 years, giving ample time to complete secondments, research and training activities
- spend up to 12 months on secondment in Australia, with generous 10,000€ travel allowance

### Additionally:

- Each position will be advertised with at least three topics to choose from, proposed bottom-up by Supervisors across all disciplines
  - All research projects will have the direct involvement of a non-academic partner, ensuring inter-sectoral experiences and societal relevance of the research
  - Training schools will be held regularly at multiple locations across France and Australia, bringing Candidates and Supervisor together to learn and network.
  - Best practises in international co-supervision and doctoral training will be documented and shared with the international community

**NEXT CALL EXPECTED FOR: FEBRUARY 2023**



**Co-funded by  
the European Union**

*This project has received funding from the European Union's Horizon Europe research and innovation programme under the Marie Skłodowska-Curie grant agreement 101081465*

# POSTDOCTORAL PROGRAMMES

- YUFE4Postdocs (Y4P)
- FCAECC Fellowship programme for talented researchers in cancer (AECC Talent)
- ENERGY FOR FUTURE (E4F)
- Carreras Postdoc Program Empowering Future Leaders to Fight Blood Cancers (CarrerasLeaders)
- ARISTOS Postdoctoral Program in Biomedicine and Health Sciences (ARISTOS)

**YUFE4POSTDOCS (Y4P)****Coordinator of the action:** Universiteit Antwerpen**Areas of research:** All areas of research related to: urban challenges and opportunities related to (1) digital societies, (2) sustainability, (3) citizens' well-being and (4) European identity**Candidates:** Postdoctoral researchers**Offer:** 3 years contract**Webpage:** <https://cordis.europa.eu/project/id/101081327/es> (project website to be launched in January 2023)**Contact:** [hr.yufe@uc3m.es](mailto:hr.yufe@uc3m.es)

YUFE4Postdocs (Y4P) postdoctoral training programme, launched by the Young Universities for the Future of Europe (YUFE) Alliance. Under the overarching theme 'Urban opportunities & challenges in the 4 YUFE Focus Areas'

With an EC contribution 7,3 million € for appointments of max. 51 postdocs at 9 YUFE Partner universities:

4. UNIVERSITY CARLOS III OF MADRID
5. UNIVERSITY OF CYPRUS
6. UNIVERSITY OF ANTWERP
7. UNIVERSITY OF BREMEN
8. UNIVERSITY OF EASTERN FINLAND
9. NICOLAUS COPERNICUS UNIVERSITY
10. MAASTRICHT UNIVERSITY
11. UNIVERSITY OF RIJEKA

And the associated partner located in the UK:

12. UNIVERSITY OF ESSEX

Two joint calls in 2023 directed to postdocs, with joint selection Procedure. Candidates freely define their research project related to urban opportunities and challenges in YUFE Focus

Area's: (1) sustainability, (2) digital society, (3) citizens wellbeing, (4) European identity

Candidates identify (in their application) a host research group & supervisor (Host University)

and a co-host research group & co-supervisor (Co-Host University) of the YUFE alliance.

Postdocs are offered a comprehensive training Program on stakeholder interactions, open science and open innovation.

- Pillar 1: two-days workshop, with participation and trainers from external stakeholders;
- Pillar 2: dedicated training courses per cohort, on transversal skills, jointly offered by the partner universities;
- Pillar 3: individual offer in the Host university.

19 stakeholder organizations are committed (as Associated Partners) to contribute in training and mentoring: city & regional councils and business organization situated in the ecosystem of the YUFE universities.

Matchmaking between Host-research groups and co-Host research groups will be facilitated via:

1. A dedicated Navigator in every University (as of 1/1/2023)
  - assists potential applicants Seeking info on host university (ex. Employment conditions, visa, mobility) and available areas of expertise.
  - supports matchmaking process between host supervisor and co-supervisor.
  - are interconnected between YUFE universities
2. By an inventory of research groups on the call portal (“YUFE expertise webtool”)

**NEXT CALL EXPECTED FOR:**

**FIRST CALL: 01/04/2023-31/05/2023**

**SECOND CALL: 01/10/2023-31/12/2023**



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the European Union**

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## FCAECC FELLOWSHIP PROGRAMME FOR TALENTED RESEARCHERS IN CANCER (AECC TALENT)

**Coordinator of the action:** FUNDACIÓN CIENTÍFICA ASOCIACIÓN ESPAÑOLA CONTRA EL CANCER

**Areas of research:** Oncology

**Candidates:** Postdoctoral researchers

**Offer:** 3-year contracts

**Webpage:** <https://www.contraelcancer.es/es/area-investigador>

**Contact:** [estela.cepeda@contraelcancer.es](mailto:estela.cepeda@contraelcancer.es)

The Scientific Foundation of the Spanish Association against Cancer (from now on, FCAECC) is a philanthropic private entity that aims to finance excellent cancer research in Spain for the benefit of the general public and patients. Ranging from basic research to clinical application, FCAECC is the entity that devotes the most funds to promote and support cancer research in Spain. In its Strategic Plan, FCAECC states its firm commitment to finance the best cancer research in Spain, aiming at promoting talent, stabilizing the professional career of researchers, fostering the globalization of Spanish cancer research and involving society. FCAECC has a national fellowship programme that supports experienced researchers to develop their own research lines and currently is funding 525 cancer research projects worth 92 million EUR, which resulted in 316 publications in 2021, with an average impact factor of 8.

With AECC Talent new fellowship programme, FCAECC opens its fellowship programme for trans-national mobility, aiming to attract to Spain the most talented experienced researchers from abroad. AECC Talent will contribute to improve prevention, early diagnosis, monitoring and treatment of cancer patients, which are key intervention areas of the Horizon Europe Mission on Cancer. AECC Talent will fund 30 fellowships divided into two calls.

Host organisations participating in the programme are accredited by FCAECC as excellent in cancer research by means of a rigorous assessment process that guarantees their quality, impact and leadership in cancer research at national and international level. Fellows will have a wide choice of entities and multidisciplinary teams in which to carry out the project of their interest, following a bottom-up approach. The 15 host organisations report a high number of international collaborations and participation in European and international projects and endorse the principles of the Charter & Code for Researchers.

**NEXT CALL EXPECTED FOR: NOVEMBER 2023**



**Co-funded by  
the European Union**

*This project has received funding from the European Union's Horizon Europe research and innovation programme under the Marie Skłodowska-Curie grant agreement 101081298*



## ENERGY FOR FUTURE (E4F)

**Coordinator of the action: Teresa Rodríguez de Tembleque**

**Areas of research:** Photovoltaic energy, Wind energy, Energy storage, Smart grids and Electric vehicle.

**Candidates: Experienced researchers, with a PhD or at least 4 years of research experience**

**Offer:** 2 years contract

**Webpage:** <https://europeanenergyforfuture.com/>

**Contact:** [energyforfuture@iberdrola.es](mailto:energyforfuture@iberdrola.es)

Energy for Future (E4F) is an initiative of the Horizon 2020 MSCA-COFUND Program offering 15 post-doctoral fellowships, in the 2023 call, for experienced researchers of any nationality.

E4F Program proposes five main Research Areas within the clean and sustainable energy field: Photovoltaic energy, wind energy, energy storage, smart grids and electric vehicle.

Within E4F, researchers will benefit from a fertile environment, being well-suited to launch and develop their professional careers within the rapidly expanding fields of **renewable energy, smart solutions for consumers, energy efficiency in Industry, e-mobility and Smart resilience, and secure energy systems**. E4F is perfectly in line with the MSCA-COFUND programme, as the selected fellows will undertake a structured training programme and work together in multidisciplinary teams and, thus, they will gain an in depth technical knowledge that is required to achieve a level of scientific excellence in their chosen subject area, as well as an appreciation of the wider context required to enable the fuel for future vision. Regular exchanges and sharing actions among the fellows during the project will be a key factor to create new inter-team collaborations and significantly strengthen already existing ones.

Through E4F, they will increase their skillsets (i.e., both research-related and transferable), leading to improved employability and career prospects inside of both academic and non-academic sectors, aiming successfully long-term careers.

E4F will count with the participation of 18 partner organizations (i.e. 11 Universities, 3 research centers and 4 Energy companies) acting as hosting and/or secondment partners: 14 from 4 different European countries (Spain, France, UK and Germany) and 4 from 2 non-European countries (US and Mexico) (the “Partner Organizations”).

Each postdoctoral fellowship will have a duration of 24 months, starting between January and June 2024 and envisages to promote mobility both among different countries and the academic and the industrial sector.

E4F programme includes:

- **18-21 months** at one of the 13 academic Hosting Partner Organizations (10 Universities and 3 Research Centres) (“Hosting Period”).
- **3-6 months** compulsory secondment (“Compulsory Secondment”) at one of the 4 Industrial Partner Organizations (Iberdrola Group companies).
- **3 months optional secondment** (“Optional Secondment”) at one of the 12 academic secondment Partner Organizations offering secondment or another organization proposed by the Fellow.
- **Training and other activities** (result dissemination, communication, etc.) being done through the whole period.

**NEXT CALL EXPECTED FOR: FEBRUARY 2023**



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## CARRERASLEADERS: POSTDOCTORAL PROGRAM EMPOWERING FUTURE LEADERS TO FIGHT BLOOD CANCERS (CARRERASLEADERS)

**Coordinator of the action:** Josep Carreras Leukaemia Research Institute (IJC)

**Areas of research:** research and innovation in blood cancers

**Candidates:** Postdoctoral researchers

**Offer:** 3-years contracts.

**Webpage:** [https://www.carrerasresearch.org/en/carrerasleaders-postdoctoral-program-empowering-future-leaders-to-fight-blood-cancers\\_220274](https://www.carrerasresearch.org/en/carrerasleaders-postdoctoral-program-empowering-future-leaders-to-fight-blood-cancers_220274)

**Contact:** [carrerasleaders@carrerasresearch.org](mailto:carrerasleaders@carrerasresearch.org)

CarrerasLeaders is a world-wide unique postdoctoral program that covers the entire spectrum of research and innovation in blood cancers and goes from understanding disease biology to the implementation of products and processes in the market and into the clinical practice through the development of a global translational approach.

This is an innovative research and training initiative designed to conduct multi/interdisciplinary and intersectoral research projects at the Josep Carreras Institute in conjunction with Associated partner organizations (including hospitals, universities, research centers, private companies and patients' associations), both national and international. More than 200 established international collaborations and signed agreements with more than 48 top-level Associated Partners worldwide will give our fellows a wide range of centers to choose from for their international and/or intersectoral secondments according to their research interests (between 3 and 11 months). Fellows will also be able to propose additional organizations that fit their research project and career perspectives.

CarrerasLeaders is addressed to boost career perspective of researchers from a three-dimensional perspective: leadership, independence, and consolidation. The program is designed based on the following objectives:

1. Training the next generation of scientist leaders to advance on the cure of blood cancers, multiplying each one's skills sets and networks via targeted Career Development Plans and mentoring.
2. Improve the quality of blood cancers postdoctoral research training, more targeted addressed to the researchers and societal needs.
3. Enhanced cooperation and transfer knowledge between sectors and disciplines.
4. Enable outstanding junior researchers to develop their research careers to an advanced and more independent level in a leading institution such as IJC.
5. Increase the competitiveness of the IJC blood cancers community.

The project has a duration of 5 years, starting in January 2023, and the program offers 16 three-year postdoctoral fellowships.

The selection of the fellows will be merit-based, founded on peer review in an open and transparent selection procedure conducted by the Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR) with the support of external independent expert evaluators.

Applicants will join one of the IJC's research groups, having complete freedom of research choice within the scope of blood cancers. They will be offered highly attractive working conditions and a healthy, inspiring and creative working environment. Fellows will receive high-level scientific training-through-research at the IJC and during secondments, as well as through specialized advanced scientific courses. They will also receive additional vocational training in transferable skills through workshops and hand-on activities, which will provide them with leadership opportunities, to become more involved in open science, engage with wider audiences, become innovators and entrepreneurial and access national and international awards and funding.

The call for applications is scheduled for the end of January 2023 on the CarrerasLeaders and EURAXESS websites, among other means of dissemination. Candidates must have obtained their first doctorate up to 7 years before the closing date of the call for applications and must comply with the mobility rules of the Marie Skłodowska-Curie Actions: researchers may not have resided or carried out their main activity (work, studies, etc.) in Spain for more than 12 months in the 3 years immediately before the call deadline

This project will help the Institute move forward to achieve our vision to be a world-renowned, multi-campus research center of excellence that contributes towards improved outcomes and a cure for patients suffering leukaemia and other malignant blood diseases. As our motto says: “Our fight will endure until there’s a cure”.

### **CALL FOR APPLICATIONS WILL BE OPEN ON JANUARY 2023**



**Co-funded by  
the European Union**

*This project has received funding from the European Union's Horizon Europe research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 101081347*

## ARISTOS

**Coordinator of the action:** Centro de Investigación Biomédica en Red (CIBER)

**Areas of research:** Biomedicine

**Candidates:** Experienced researchers

**Offer:** 3-years contracts.

**Webpage:** <https://www.ciberisciii.es/en>

**Contact:** [aristos@ciberisciii.es](mailto:aristos@ciberisciii.es)

ARISTOS Program main objective is the training of highly-qualified, forward-thinking researchers, in various promising key fields of Biomedicine. It will offer 27 postdoctoral positions for three years each, at one of the CIBER groups, led by distinguished principal investigators, and provide opportunities for international, intersectoral and interdisciplinary research training, through open recruitment and attractive working conditions.

CIBER is a public research consortium that embraces 511 research groups distributed in Spain and integrated in universities, research centers and hospitals. It was set up at the initiative of the Carlos III Health Institute –belonging to the Ministry of Science, Innovation and Universities- to promote research excellence in Biomedicine and Health Sciences both in the National Health and the Science and Technology System.

Thus far CIBER comprises 13 thematic areas each one keeping its independence as regards scientific management but sharing the same global objective: to conduct research of excellence ultimately aimed to the transfer of results to the industry and the translation to the clinical practice. The 13 CIBER thematic areas are: Bioengineering, Biomaterials, Nanomedicine (CIBER-BBN); Mental Health (CIBERSAM); Hepatic Diseases (CIBEREHD); Diabetes and Metabolic Diseases (CIBERDEM); Rare Diseases (CIBERER); Respiratory Diseases (CIBERES); Public Health and Epidemiology (CIBERESP); Obesity and Metabolic Diseases (CIBEROBN); Oncology (CIBERONC); Cardiovascular Diseases (CIBERCV); Ageing and Fragility (CIBERFES); Neurodegenerative Diseases (CIBERNED) and Infectious Diseases (CIBERINFEC).

CIBER as a network of excellence is tasked with being a reference in research and innovation in Spain and internationally. The generation of important scientific advances, the transfer of results to industry, their translation to clinical practice and the development of critical skills, are all goals set for CIBER, based on a dynamic and vigorous interdisciplinary and multi-institutional knowledge network formed by centers and research groups reporting to different public or private entities. Nonetheless, CIBER's most significant research asset is its own research staff that is currently approaching 1000 persons, to whom the 27 ARISTOS Fellows will be added. Moreover, CIBER clusters the most important facilities of biomedicine research in Spain being directly in charge or participating as a partner in more than 17 technology and research platforms like NANBIOSIS (the Infrastructure for the Production and Characterization of Nanomaterials, Biomaterials and Systems in Nanomedicine, CIBER-BBN), the Bioinformatics Platform (CIBEREHD), the Biobank Platform (CIBERER), the Mental Health & Disability Instruments Library Platform (CIBERSAM), the BiblioPRO online library of PROMs and PREMs (CIBERESP) and many other.

ARISTOS fellowship research topics can cover any of the research lines within the CIBER thematic areas or any combination of them. The fact that CIBER embraces academic groups, clinical teams and innovation stakeholders, may also guarantee the multisectoral aspect of the fellowships.

**NEXT CALL EXPECTED FOR: JULY 2023**



**Co-funded by  
the European Union**

*This project has received funding from the European Union's Horizon Europe research and innovation programme under the Marie Skłodowska-Curie grant agreement 101081334*



### **Maria Salomea Skłodowska-Curie**

(1867 - 1934)

She was a Polish and naturalized-French physicist and chemist who conducted pioneering research on radioactivity.

Her achievements included the development of the theory of radioactivity (a term that she coined), techniques for isolating radioactive isotopes, and the discovery of two elements, polonium and radium.

She shared the 1903 Nobel Prize in Physics with her husband Pierre Curie and with physicist Henri Becquerel. She won the 1911 Nobel Prize in Chemistry.

She was the first woman to win a Nobel Prize, the first person and only woman to win twice, the only person to win a Nobel Prize in two different sciences, and was part of the Curie family legacy of five Nobel Prizes. She was also the first woman to become a professor at the University of Paris, and in 1995 became the first woman to be entombed on her own merits in the Panthéon in Paris.

This document compiles information relative to those ongoing MSCA-COFUND PROGRAMMES in Spain with foreseen open calls in 2023 for the recruitment of researchers. Further information about other opportunities for researchers in Spain can be found at



Check “Science in Spain” section at [www.euraxess.es](http://www.euraxess.es)