

# MSCA- COFUND PROGRAMME

OPENING UP NEW  
HORIZONS FOR  
RESEARCHERS

ONGOING COFUND  
PROGRAMMES IN SPAIN:  
EXPECTED CALLS FOR  
THE RECRUITMENT OF  
RESEARCHERS  
(2019-2020)



GOBIERNO  
DE ESPAÑA

MINISTERIO  
DE CIENCIA, INNOVACIÓN  
Y UNIVERSIDADES

FECYT



FUNDACIÓN ESPAÑOLA  
PARA LA CIENCIA  
Y LA TECNOLOGÍA



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

### **ONGOING COFUND PROGRAMMES IN SPAIN: EXPECTED CALLS FOR THE RECRUITMENT OF RESEARCHERS**

This document compiles information relative to those ongoing MSCA-COFUND PROGRAMMES in Spain with foreseen open calls in 2019 and 2020 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>.

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## INTRODUCTION

MSCA-COFUND programmes are European Commission initiatives that offer 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 fellowship programmes for experienced researchers can be supported.

Therefore these actions are meant for organisations that fund or manage doctoral programmes or fellowship 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 enroll 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 (DP) researchers must be early-stage researchers (ESR), i.e. at the date of recruitment or the deadline of the co-funded programme's call, be in the first four years (fulltime equivalent research experience) of their research careers and have not been awarded a doctoral degree.
- For COFUND Fellowship Programmes (FP) researchers must be experienced researchers (ER), i.e. at the date of recruitment or the deadline of the co-funded

programme's call, be in possession of a doctoral degree or have at least four years of full-time equivalent research experience.

**3. Mobility rule:** Researchers supported under this scheme shall comply with the mobility rule of the Marie Skłodowska-Curie actions: researchers may not have resided or carried out their main activity (work, studies, etc.) in the country of their host organisation for more than 12 months in the 3 years immediately before the call deadline, or recruitment date (COFUND).

### 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:** 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. A top-up (funded through other resources including EU programmes other than Horizon 2020), 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 addition to the living allowance, the beneficiary must pay a mobility allowance and for some categories of researchers, a family allowance.

i.e. 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 2 709 (for early-stage researchers) and EUR 3 836 (for experienced researchers);

## MSCA COFUND ONGOING PROGRAMMES IN SPAIN 2019-2020

There are currently 31 MSCA-COFUND ongoing programmes in Spain. This does not mean that all of them have foreseen open calls; in fact many of them have 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 in the upcoming years. These are 3 doctoral programmes (aiming at recruiting 97 early stage researchers) and 8 fellowship programmes (aiming at recruiting 237 experienced researchers).





# EXPECTED CALLS FOR EARLY STAGE RESEARCHERS

ENLIGHTEN, ENHANCED PHD FELLOWSHIP PROGRAMME IN THE  
SCIENCES OF LIGHT (ICFO)

IBERUSTALENT, INTERNATIONAL DOCTORAL PROGRAMME FOR TALENT  
ATTRACTION TO THE CAMPUS OF INTERNATIONAL EXCELLENCE OF THE  
EBRO VALLEY

UNA4CAREERS: UNA EUROPA, AN ALLIANCE OF UNIVERSITIES FOR  
THE EMERGENCE OF TALENT AND THE DEVELOPMENT OF RESEARCH  
CAREERS (UNIVERSIDAD COMPLUTENSE DE MADRID)

## ENLIGHTEN: ENhanced PhD Fellowship Programme in the Science of LIGHT

Coordinator of the action: The Institute of Photonic Sciences (ICFO).

Areas of research: Photonic sciences.

Candidates: early stage researchers.

Offer: 3-year contracts (possibility of additional 4<sup>th</sup> year).

Salary range: annual gross salary: 25.900€ subject to the stipulated fiscal and social security deductions.

Webpage: <http://phd.icfo.eu/enlighten-fellowship-program/>;

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

ICFO (<http://icfo.eu>), member of The Barcelona Institute of Science and Technology, is a research centre located in a specially designed, 14.000 m<sup>2</sup>-building, situated in the metropolitan area of Barcelona. It currently hosts 400+ people, including research group leaders, post-doctoral researchers, PhD students, research engineers, and staff. ICFOians are organized in 26 research groups and teams, working in 60 state-of-the-art research laboratories, equipped with the latest experimental facilities and supported by a range of cutting-edge facilities for nanofabrication, characterization, imaging and engineering.

The Severo Ochoa distinction awarded by the Ministry of Economy, Industry and Competitiveness, as well as 15 ICREA Professorships, 35 European Research Council grants, and 4 Fundació Cellex Barcelona Nest Fellowships, demonstrate the centre's dedication to research excellence, as does the institute's consistent appearance in top worldwide positions in international rankings. From an industrial standpoint, ICFO participates actively in international technological platforms, is very proactive in fostering entrepreneurial activities and spin-off creation, participates in incubator activities, and seeks to attract venture capital investment. ICFO hosts an active Corporate Liaison Programme that aims at creating collaborations and links between industry and researchers. To date, ICFO has created 7 successful start-up companies.

ENLIGHTEN is a 60-month MCSA COFUND doctoral fellowship programme that aims at recruiting 20 outstanding early stage researchers (ESRs), throughout 4 calls, to carry out ambitious PhD-projects at ICFO in a wide range of topics at the forefront of the photonic sciences.

ENLIGHTEN will forge a new generation of leaders with outstanding research skills, deep commitment, the highest professional and scientific standards, and a life-long connection to the institute.

In order to be eligible for an ICFO PhD position, candidates must:

- Have an internationally-recognized Master-equivalent degree. The degree must be completed by the start of your prospective PhD at ICFO, at the latest, and must

- be in a field of science and engineering related to the ICFO research activities.
- Have an excellent academic record, previous research experience and a strong commitment for scientific research.
  - Have a high working knowledge of English.

Additionally, candidates for the ENLIGHTEN positions must comply with the following EU-rules by the time of activation of the COFUND-PhD:

- By the time of the COFUND contract activation candidates should not have resided in Spain for more than 12 of the last 36 months.
- The Master-equivalent degree should not be older than 4 years. Exceptions are made for documented periods of parental leave. Other equivalent exceptions may be considered when properly documented and motivated by the applicant, e.g. in case of applicants from underdeveloped countries, minorities, or for applicants that pursued their studies under comparatively unfavorable conditions.

ICFO is an equal opportunity employer. Candidates are selected exclusively on merit and potential on the basis of submitted application material. No restrictions to disabilities, citizenship or gender apply to ICFO positions. ICFO abides by the principles of openness, efficiency, transparency, supportiveness, and international comparability as stated in the European Charter for Researchers and the European Code of Conduct for the Recruitment of Researchers.

**Call 2019: open until September 15<sup>th</sup>**

**5 PhD-fellowship positions to well-qualified graduate students, who wish to obtain a doctoral degree in any of the research topics covered at ICFO.**

**3 additional calls expected**



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 847517.*



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CAMPUS DE EXCELENCIA  
INTERNACIONAL  
DEL VALLE DEL EBRO

## IberusTalent: International Doctoral Programme for Talent Attraction to the Campus of International Excellence of the Ebro Valley

Coordinator of the action: Campus of International Excellence of the Ebro Valley (Universities of Zaragoza, Lleida, Navarra -public University-, and La Rioja).

Areas of research: Agrofood and Health Technologies

Candidates: early stage researchers.

Offer: 3-year contracts.

Salary range: Gross salary (24,000-26,0000 €/year including salary, income taxes and all compulsory employees' contributions) + Research, training and networking costs (9,600€/year)

Webpage: <https://www.iberustalent.com/>

Contact: [iberustalent@campusiberus.es](mailto:iberustalent@campusiberus.es)

International Doctoral Programme for Talent Attraction to the Campus of International Excellence of the Ebro Valley (IberusTalent) is a step forward from the Campus Iberus aimed at boosting the R&I capacity and high quality human resources of the University in the field of Agrofood and Health technologies.

**Campus Iberus** is the strategic alliance of four Spanish universities – Universidad de Zaragoza, Universidad Pública de Navarra, Universidad de la Rioja and Universidad de Lleida (available English websites) – that constituted the consortium of Campus Iberus in May 2012, as a university's dependent structure through which they can execute the actions that make up its strategic plan.

Campus Iberus works on the definition and promotion of aggregation actions of the four Universities in three different areas:

- Teaching improvement and adaptation to the European Higher Education Area.
- Scientific improvement and knowledge transfer.
- Social integral model. Interaction with the Campus environment.

As part of this approach, Campus Iberus seeks to offer a training programme to address the challenges and obstacles of knowledge and to respond to the needs of society. To that end, collaboration with companies is a key element.

In particular, Campus Iberus aims to:

- Contribute to the comprehensive training of students, complementing their theoretical and practical learning.

- Provide the knowledge of a working methodology appropriate to the professional environment in which the students will be operating, contrasting and applying the knowledge acquired.
- Encourage the development of technical, methodological, personal and participative skills.
- Obtain a practical experience which facilitates labour integration and enhances your future employability.
- Foster values of innovation, creativity and entrepreneurship.

**IberusTalent** is a Doctoral Programme for Early Stage Researchers (ESRs) aimed at attracting 36 pre-doctoral excellent researchers to develop individual and freely selected project in the field of Agrofood and Health Technologies in order to produce a positive effect in terms of excellent science and talent attraction, especially at the regional level. IberusTalent will offer attractive conditions for doctoral training based on the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers, as well as the EU Principles for Innovative Doctorate Training.

The IberusTalent Programme will be based on the scientific and technological capabilities of the four Recruiting Universities (UdL, UPNA, UR & UNIZAR) within Agrofood and Technologies for Health, and the participation of their excellent research groups with investigation lines related to these areas. Additionally, the involvement of international Universities and non-academic participating organisations (companies, research centres and hospitals) with strong expertise on the Programme specific areas will guarantee attractive ecosystem for incoming researchers by offering secondments, short stays, and training at industry.

**Second call: 9<sup>th</sup> September - 30<sup>th</sup> November 2019**



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 801586.*



## UNA4CAREER: UNA Europa, an alliance of universities FOR the emergence of talent and the development of research CAREERs

Coordinator of the action: Universidad Complutense de Madrid (UCM)

Areas of research: Humanities, Social Sciences, Experimental Sciences and Health Sciences

Candidates: experienced researchers (post-doctoral)

Offer: 3-year-contracts

Salary range: Total Employment Cost (living allowance) for UNA4CAREER fellows will be 46.032 €/year under an employment contract.

Webpage: <https://www.ucm.es/english/noticias/una4career-the-post-doctoral-contract-programme-worth-%E2%82%AC74m-with-which-the-complutense-university-will-attract-talent>

Contact: [h2020.gestion@ucm.es](mailto:h2020.gestion@ucm.es)

The Universidad Complutense de Madrid (UCM), founded in 1499, stands as one of the top ranked Universities in Spain in terms of size (80,000 students, 13% of them international), being 2<sup>nd</sup> Spanish university in terms of employability of its graduates and 3<sup>rd</sup> of the quality of the academic training offer, with an outstanding H2020 experience. UCM is also member of prestigious international associations like Europaeum, UNICA, UIU, Utrecht Network, EAIE, and others (Further info about UCM in Section 3). However, Post Doctorate programmes, as a tool to attract top talented researchers, and a way to keep and improve the degree of excellence of research developed in the University need to expand and get more funding (as UNA4CAREER, proposing to mobilize over 7M€) besides current programmes offered at UCM and at Regional level, to make the Region even more attractive to outside talent.

UNA4CAREER is a multiannual fellowship programme (60 months) lead by the Universidad Complutense de Madrid (UCM) that will attract 40 experienced researchers in two international calls (20 researchers each one) disseminated all over the world. The fellows will incorporate into one of the 94 excellence groups in the UCM that cover almost all the thematic areas of knowledge, since will gear around 4 fields of knowledge with clear interdisciplinary and cross-sectoral approach: humanities, social sciences, experimental sciences and health.

UNA4CAREER will leverage in UNA Europa Alliance members, a type of network highly encouraged by EC (i.e. European Universities Initiative) that gathers together 7 universities from 7 different countries (Spain, Italy, France, Belgium, Germany, UK and Poland) recently created (March 2018) that will be part of UNA4CAREER as Partner Organisations (POs), offering secondments and access to their vast networking opportunities.

Fellows will have full trans-national mobility experience accessing to research facilities of the partners of UNA4CAREER, their international networks and non-academic partners in

Germany, Italy, Poland, France, Belgium, UK and Spain. The sum up of the international capabilities of these institutions provide the UNA4CAREER fellows great opportunities to make a significant impact in their contribution to the excellence in the European Research Area and in development of their research career both in Academic and non-Academic environments.

At individual (Fellows) level, UNA4CAREER, will promote employability capabilities in both Academic and non-Academic environments, through: specific research training; teaching training (with up to 40 hours of collaboration on teaching assignments); complementary skills, with over 50 courses available to the 40 fellows (entrepreneurship, communication, science culture, and gender, among others); and finally, the secondments experience mainly towards members of the UNA Europa Alliance including contacts and connections with non-Academic entities. Additionally, specific support on entrepreneurship training and companies / spin-off creation will be provided by the members of UNA4CAREER.

This will enable UNA4CAREER to bring a particularly strong expertise in those fields at both European and international level to the 40 involved Fellows, making the programme highly attractive to potential applicants and increasing general attraction of Europe as a preferred destination for researchers from in and outside EU.

The programme will include the launching of two calls for 20 postdoctoral positions each. Three-year contracts will be offered. Total Employment Cost (living allowance) for UNA4CAREER fellows will be 46.032 €/year under an employment contract. Social Security contributions are included in total employment cost: the contributions arising from the employment contract will be paid by the employer (UCM) implying all the corresponding benefits: full social healthcare coverage, pension, unemployment compensation and maternity/paternity leave of 16 weeks for women and 4 weeks for men according to Spanish law. Paternity leave could be joined indistinctly by mother or father, after the week seven from date birth.

**The project will start in May 2020 and the first call will be launched in fall 2019**



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# FELLOWSHIP PROGRAMMES

6I-DIRS: A GROWING ATTRACTIVE COLLABORATIVE ECOSYSTEM FOR BOOSTING IMPACT DRIVEN RESEARCH CAREERS (UNIVERSITY OF DEUSTO)

BP3, BEATRIU DE PINOS-3 POSTDOCTORAL PROGRAMME

CONEX-PLUS, UNIVERSIDAD CARLOS III DE MADRID (UC3M)

I2: ICIQ IMPULSION, ICIQ IMPULSE FOR TALENTED POSTDOCTORAL FELLOWS

JUNIOR LEADER POSTDOCTORAL FELLOWSHIPS PROGRAMME (LA CAIXA)

P2MED: FELLOWSHIP PROGRAMME FOR PERSONALISED AND PRECISION MEDICINE (IMIBIC)

STARS, SUPERCOMPUTING AND RELATED APPLICATIONS FELLOWS PROGRAM

TECNIOSPRINGINDUSTRY, ACCIÓ PROGRAMME TO FOSTER MOBILITY OF RESEARCHERS WITH A FOCUS IN APPLIED RESEARCH AND TECHNOLOGY TRANSFER

## 6i-DIRS: A growing attractive collaborative ecosystem for boosting impact driven research careers

Coordinator of the action: University of Deusto

Areas of research: around the 5 interdisciplinary platforms on EU and global challenges: Ageing and Wellbeing; Cultural and Creative Industries, Cities and Regions; Gender; Social Justice and Inclusion; and Strengthening Participation; and the 4 interdisciplinary areas aligned with the Basque Smart Specialisation Strategy on Health, Energy, Industry 4.0 and Mobility.

Candidates: early stage researchers

Offer: 3-year contract.

Webpage: <http://www.deusto.es/dirs-cofund.es>

Contact: [cofund@deusto.es](mailto:cofund@deusto.es)

With over 130 years of history, the **University of Deusto** (DEUSTO) is firmly grounded in research and education excellence, innovation and social responsibility. It generates sustainable economic growth and makes positive contributions towards the construction of fairer and more inclusive and humane societies. As a result of a solid internationalisation strategy, DEUSTO has grown in international recognition with a vigorous network connecting outside stakeholders and institutions with internal structures to promote cooperation, co-creation and interdisciplinarity between different doctoral programmes and research groups. Over the last few decades, DEUSTO has built up a dynamic, attractive research ecosystem among these University's main stakeholders both locally and internationally based on:

- A long, successful track record in training researchers: over one thousand doctoral students have developed their research careers at Deusto since 1966;
- High levels of institutional commitment with internationalisation of research being reflected on periodic University Strategic Plans and noteworthy results being achieved, as highlighted by the H2020 Basque Participation Report published in 2016 by the Basque Agency for Innovation Innobasque, which shows DEUSTO as the sixth biggest entity in terms of total volume of funding in H2020 projects;
- Strategic, jointly developed processes, involving all university functions and constituents from decision making and support services to researchers (senior and junior) and PhD students.

The **6i-DIRS** is a 60 month strategic project for attracting talented researchers to the Deusto International Research School (DIRS). 6i-DIRS reflects the university's commitment to excellence, openness, flexibility, pan-European focus, ethical awareness and human values. It is envisaged and built upon the result of a multi-level internal monitoring and an

externally commissioned assessment processes carried out at DIRS between 2015-2018.

The result is an ambitious plan to improve talent attraction under an in-progress successful DEUSTO research and innovation ecosystem. Grounded on this robust, dynamic and attractive ecosystem, the 6i-DIRS project will create an innovative, integrated research and training ecosystem where research areas, PhD programmes and research teams merge and interact, providing junior scholars with international, intersectoral and interdisciplinary research training and with transnational, cross-sectoral mobility opportunities. Thus, 6i-DIRS fosters cooperation and co-creation among 7 PhD programmes and the 19 externally evaluated excellence teams that support them with research and training around:

- 5 interdisciplinary platforms on EU and global challenges: Ageing and Wellbeing; Cultural and Creative Industries, Cities and Regions; Gender; Social Justice and Inclusion; and Strengthening Participation.
- 4 interdisciplinary areas aligned with the Basque Smart Specialisation Strategy on: Health; Sustainable Development and Innovation in Energy, Industry 4.0, and Mobility.

The 6i-DIRS will recruit 19 qualified ESRs for 3-year high quality doctoral training to pursue participation of ESRs in collaborative endeavours on research projects, developments and innovative solutions responding to social challenges;

**First call launching expected for January 2020**



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement N° 847624.*

## BP3: Beatriu de Pinos-3 Postdoctoral Programme

Coordinator of the action: Agència de gestió d'Ajuts Universitaris i de Recerca (AGAUR).

Areas of research: all.

Candidates: experienced researchers.

Offer: 3-year contracts.

Salary range: Gross salary (44.100 €/year) + Research complement (4.000 €/year).

Webpage: <http://www.beatriudepinos.cat>

Contact: [BP.postdoc.agaur@gencat.cat](mailto:BP.postdoc.agaur@gencat.cat)

The Beatriu de Pinos programme (BP) has been running successfully since 2005 and aims to promote postdoctoral research and transnational mobility in all fields of research in Catalonia. The grant will be three years long and will enable outstanding junior researchers from all nationalities to train and conduct research in any Catalan excellence research group on a project of their choice.

The main objectives of the BP3 project are:

- a) enable the transition towards a consolidated research career attracting 120 junior postdoctoral researchers over 5 years, multiplying each one's skills sets and networks via targeted Career Development Plans and mentoring;
- b) improve the quality of postdoctoral research training;
- c) and increase the competitiveness of the Catalan scientific community and for extension the European one. The long term objective of BP3 is to significantly contribute to the career development of more researchers and qualified future independent leaders.

The Cofund contribution will be used to add a third year to the grant, increase the number of fellowships and the living and research and mobility allowances and provide better career opportunities and favourable working conditions in accordance with the European Charter of Researchers. Besides high level interdisciplinary scientific research training, researchers will receive additional training in complementary skills and a special personalized career development support will also be given during and after the grant finishes. Intersectoral secondments will be fostered, not only to private industry but also to the public and government sector as all of them are crucial contributors to a knowledge based society.

Catalonia has fostered a successful research and knowledge hub in the south of Europe in a relatively short time and provides the postdoctoral researcher the best environment to deepen scientific skills and develop new ones.

The programme is driven by AGAUR, a public funding body within the Secretariat of Universities and Research, Ministry of Enterprise and Knowledge of the Government of Catalonia. AGAUR supports the Catalan university and scientific policy, which is based on competitiveness in R&D with excellence at the core, by giving financial support to students and researchers.

With over 15 years of experience, AGAUR aim is to improve the quality and competitiveness of the Catalan system by providing grants and scholarships, loans, subsidies and other activities for the promotion of university education, scientific and technical research and technological innovation in Catalonia. They provide funding for early stages of the research career path and support research groups and reference networks and knowledge transfer.

They develop tools & instruments for policy & governance, talent attraction, professional development, mobility & exchanges, encouraging occupation, transferring RTD results to market, transferable skills trainings & professional development support.

AGAUR obtained the quality certification ISO 9001:2008 for its grant management performance in 2012 and the European 'HR excellence seal' in 2014.

**Call Beatriu de Pinos 2019 is planned for the 4<sup>th</sup> quarter of 2019**



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 801370.*



## CONEX-Plus: CONcentrating EXcellence in UC3M - Postdoc Programme (UC3M)

Coordinator of the action: Universidad Carlos III de Madrid (UC3M).

Areas of research: aligned with the Research and Innovation Strategy for Smart Specialisation (RIS3) of the Community of Madrid: Energy, Environment and Transport (including Aeronautics); Nanotechnology, Advanced Materials, Industrial and Space Technologies; Health, Biotechnology, Water and Agri-food; Information and Communications Technologies, as well as research work in the field of Social Sciences and Humanities which may have an application in the various areas of the RIS3.

Candidates: experienced researchers.

Offer: 3-year contracts.

Salary range:

Webpage: <https://www.uc3m.es/investigacion/conex>

Contact: [conex@uc3m.es](mailto:conex@uc3m.es)

CONEX-Plus, a training and mobility program to be launched in March 2019, aims to accelerate the career development of a cohort of Experienced Researchers at Universidad Carlos III de Madrid (UC3M) in Spain.

**Carlos III University of Madrid (UC3M)** was established by an Act of the Spanish Parliament on 5 May 1989, within the framework of the University Reform Act of 1983. From the outset it was intended to be a relatively small, innovative, public university, providing teaching of the highest quality and focused primarily on research.

The mission of Carlos III University of Madrid is to contribute to the improvement of society through teaching of the highest quality and cutting-edge research in line with stringent international guidelines. The University aspires to excellence in all its activities, with the aim of becoming one of the top universities in Europe.

The university actively encourages the personal development of all those connected to the higher education community. All our activities are guided by the values of merit, ability, efficiency, transparency, fairness, equality and respect for the environment.

**CONEX-Plus** will offer 30 fellowships of 36 months each, for incoming mobility to UC3M through the launching of two calls.

Building on the excellence of UC3M, the program will develop the next generation of research leaders in the strategic research areas that are identified in the Research and Innovation Strategy for Smart Specialisation (RIS3) strategy of the Madrid Autonomous

Region, underpinned by Social Sciences and Humanities.

The principles of the Charter and Code are applied throughout the program. Applicants will submit proposals on research topics freely chosen by them. There will be two calls where fellows will be selected following an open, transparent, merit-based, impartial and equitable selection procedure, based on international peer review and interviews.

Training is received through the implementation of an individual interdisciplinary research project under guidance of a supervisor. Secondments are compulsory and will be supported by 12 non-academic and 2 academic entities. All fellows will participate in the CONEX-Plus training program, with dedicated modules on relevant transferable skills and Industry Training Blocks. The career development of all fellows will be supported by the use of a Career Development Plan and through regular supervision meetings. The interdisciplinary research program will provide fellows with excellent scientific and relevant transferable skills to communicate across and between research disciplines. Fellows will also learn how to work in and between different sectors. Both are requisites for achieving most future relevant scientific and industrial results.

CONEX-Plus will develop the next generation of research leaders and equip them with skills and expertise in research areas that are of strategic importance to UC3M, the Madrid region and Europe who will contribute to address future challenges for the benefit of European citizens and society.

**First call open until September 30<sup>th</sup>. Second call expected in December 2019!**



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 801538.*

## I2: ICIQ Impulsion; ICIQ Impulse for Talented Postdoctoral Fellows

Coordinator of the action: Fundació Institut Català d'investigació Química (ICIQ).

Areas of research: Catalytic activation and valorisation of chemical feedstock; Renewable energy vectors and feedstock from sunlight.

Candidates: experienced researchers.

Offer: 2-years contracts.

Salary range: average gross salary (including living and mobility allowances) of 36,900 €/year (employee taxes and social security deductions to be applied).

Webpage: <http://www.iciq.org/jobs-grants/position/postdoctoral-researcher-2/>

Contact: [info@iciq-impulsion.eu](mailto:info@iciq-impulsion.eu)

I2-ICIQ Impulsion will impulse the professional career of 12 highly talented international fellows through the development of an innovative research programme based on interdisciplinarity, internationality and intersectoriality.

**Fundació Institut Català d'investigació Química (ICIQ)**, founded in 2000 by the Government of Catalonia, the Institute of Chemical Research of Catalonia started its research activities in 2004.

ICIQ is committed to performing excellent research at the frontier of knowledge in two main areas: Catalysis and Renewable Energy. The institute also has two other commitments: knowledge and technology transfer to the chemical, pharmaceutical and energy industrial sectors and that of training the future generation of scientists by offering high-quality educational programmes to master and PhD students and postdoctoral researchers as well.

ICIQ's mission is to lead, from the vantage point of molecular science, cross-strategies for solving major social and economic challenges, such as climate change and sustainable supply of energetic and raw materials, thereby contributing to the establishment of a knowledge-based economy and improving quality of life for all.

**I2-ICIQ Impulsion** fellowships will include a mandatory secondment (2 to 6 months) in a different research entity (academic and/or non-academic). I2:ICIQ Impulsion offers 19 research groups led by internationally renowned senior and tenure track researchers that develop excellent interdisciplinary chemical research in different areas of the chemical sciences (Catalytic activation of chemical feedstock/Renewable energies from sunlight/CO<sub>2</sub> capture and valorization).

I2-ICIQ Impulsion fellows will have the freedom to define an innovative research project within one of these areas of research, choose the Group Leader they would like to work with and choose a partner organisation to develop a secondment.



Being part of the I2: ICIQ Impulsion community will allow fellows to have:

- Close supervision and mentoring by internationally renowned Group Leaders
- Access to state-of-the-art scientific equipment and facilities.
- A personalised Career Development Plan
- A tailored Training Programme
- Secondments in international institutions
- Networking opportunities
- Dissemination and public engagement activities
- Outstanding working conditions

I2: ICIQ Impulsion is a very attractive programme for highly talented postdoctoral researchers looking for further opportunities in research. It has been designed to enable the maximum impact on immediate and long-term career prospects for the fellows, both in academia and in the private sector. I2-ICIQ Impulsion will also contribute to improve the attractiveness of Catalonia, Spain and Europe as a leading destination for research and innovation, boost the international visibility of ICIQ and further increase the quality of research and innovation developed in the European Research Area (ERA).

**First call for applications will be open from September 4<sup>th</sup> to October 30<sup>th</sup> 2019**  
**Second call is expected to open in September 2020**



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 801474.*

## Junior Leader Postdoctoral Fellowships programme

Coordinator of the action: "la Caixa" Foundation

Areas of research: STEM (Sciences, Technology, Engineering, Mathematics)

Candidates: Experienced researchers

Offer: 3-year contract

Salary range: Minimum Annual Gross Salary: 44.300€ + Annual Research costs: 38.500€ + Family and mobility allowances

Webpage: <http://juniorleaderlacaixa.org>

Contact: [fellowships@fundacionlacaixa.org](mailto:fellowships@fundacionlacaixa.org)

"la Caixa" Foundation, which firmly believes that scientific progress, research, mobility and professional qualification are key to the development of society, is launching a new postdoctoral fellowship programme aimed at hiring excellent researchers of any nationality who are willing to continue their research career in the STEM area (Science, Technology, Engineering and Mathematics), in Spanish or Portuguese territory, at accredited centres with the Severo Ochoa or Maria de Maeztu excellence award, Institutos de Salud Carlos III and units evaluated as excellent by the Fundação para a Ciência e a Tecnologia of Portugal.

"la Caixa" Foundation provides 30 three-year postdoctoral fellowships to hire experienced researchers who have finished their doctoral degrees two to seven years prior to the deadline for applications.

The candidates should be outstanding experienced researchers in terms of the originality and significance of their contributions in their scientific discipline, as well as having the leadership skills to head their own research group.

The objectives of this programme are to foster high-quality, innovative research in Spain and Portugal and to support the best scientific talent by providing them with an attractive, competitive environment in which to conduct excellent research.

The Postdoctoral Junior Leader fellowships programme is divided into two different frames:

**Postdoctorate Junior Leader – Incoming:** 30 postdoctoral fellowships for researchers of all nationalities. They will be offered a three-year employment contract to conduct a research project at accredited centres with the Severo Ochoa or María de Maeztu excellence award, Institutos de Investigación Sanitaria Carlos III and units evaluated as excellent by the Fundação para a Ciência e Tecnologia of Portugal.

For Spanish institutions, candidates must have resided in Spain less than 12 months in the last three years while for Portuguese institutions, candidates must have resided in Portugal less than 12 months in the last three years.

**Postdoctorate Junior Leader – Retaining:** 15 postdoctoral fellowships for researchers of all nationalities to carry out research at any university or research centre in Spain or Portugal. For Spanish institutions, candidates must have resided in Spain more than 12 months in the last three years while for Portuguese institutions, candidates must have resided in Portugal more than 12 months in the last three years.

By means of a complementary training programme, these fellowships are intended to consolidate comprehensive training encompassing scientific, technical and complementary skills that will help them to tap into their potential as independent researchers and leaders of the new generation of researchers.

As part of this complementary training, Junior Leader fellows have to pursue a mandatory secondment in a different institution to increase their transversal skills. These secondments, with a duration between 3 to 6 months, must be performed in an international or intersectorial institution.

The maximum payment amount will be €305,100, as broken down below:

- Three maximum annual payments of €97.500 which include:

a) Labor costs (salary included): a maximum of 59,000 euros to cover the total labor costs of the university or research centre that contracts the fellow. In any case, the minimum annual gross salary to be offered to the fellow by the host institution must be 44.300€.

b) Annual research project costs of €38,500, which include: Acquisition and maintenance of scientific equipment and consumables, travel expenses and per diem, registration fees for scientific congresses, seminars and conferences, management fees for industrial and intellectual property rights related to the project, patenting costs, personnel costs linked exclusively to the fellowship project, expenses related with the mandatory secondment and other expenses directly related to implementation of the research project. This amount will be managed by the centre for the benefit of the fellow.

- Gross annual family assistance of €1,200 for each of the researcher's dependant.

- Mobility assistance (moving and housing) of €5.400 to be paid at the start of the fellowship.

**Call for applicants will be open until October 8<sup>th</sup> 2019**



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska- Curie grant agreement No. 847648.*

## P<sup>2</sup>Med: Fellowship Programme for Personalised and Precision Medicine (IMIBIC)

Coordinator of the action: Fundación para la Investigación Biomédica de Córdoba (FIBICO)

Areas of research: Personalised and Precision Medicine; Active aging and Frailty; Nutrition and endocrine and metabolic diseases; Infectious and immunological diseases and organ transplantation; Cancer (Oncology and Oncohematology); Chronic and Inflammatory Diseases.

Candidates: experienced researchers.

Offer: contracts of up to 3-years (minimum 1 year)

Salary range: Gross Salary without family allowance 34.850 €/year. Gross Salary with family allowance 39.930 €/year + 6.630 €/year for research, training and travel costs for all fellows.

Webpage: <https://p2med.imibic.org>

Contact: [imibic.p2med@imibic.org](mailto:imibic.p2med@imibic.org)

IMIBIC Fellowship Programme for Personalised and Precision Medicine is a new Postdoctoral Fellowship Programme for future leaders in Biomedical Research, at Maimonides Biomedical Research Institute of Cordoba (IMIBIC), Córdoba, Spain. It is jointly funded by the Horizon 2020 MSCA-Cofund scheme and the University of Cordoba (UCO), the Regional Government of Andalusia (Junta de Andalucía) and the Foundation for Biomedical Research of Córdoba (FIBICO).

IMIBIC is a biomedical research center of excellence accredited for health research by the National Institute of Health Carlos III (ISCIII). IMIBIC is a multidisciplinary research center in which scientists from the university and health sector work together to improve the health of citizens and the social and economic development of Andalusia, in south of Spain. Founded in 2008 by the University of Córdoba and the Regional Government of Andalusia, and managed by the Foundation for Biomedical Research of Córdoba (FIBICO), it currently has more than 40 research groups.

Biomedical research is a truly multidisciplinary field. Advances in all areas of science and technology are allowing new developments in biomedicine that are having an impact in health research and ultimately in health care, with improved patient outcomes and benefiting society as a whole.

The role of clinical-scientists and computational biologists has become increasingly important, and success in personalised and precision medicine relies on our capacity to train professionals with both clinical and bioinformatics knowledge who are capable of making sense of multi-omics data. IMIBIC-P<sup>2</sup>Med will contribute to bridging the gap between the medical, biological and computational worlds, by facilitating the access for

clinical researchers as well as welcoming bioinformaticians to carry out research projects in close collaboration within clinical research groups.

The IMIBIC Fellowship Programme for Personalised and Precision Medicine offers trans-national mobility for experienced researchers and relevant, top-notch training that improves their career prospects. The selected fellows will perform forward-looking research in a field which is set to become the standard of medical practice, situating them in an advantaged position to continue their research careers.

The Fellowships are targeted to Recognised Researchers of any nationality. Eligible applicants must, at the time of the deadline of the call, be in possession of a PhD, or demonstrate having at least 4 years of full time equivalent postgraduate research experience. In addition, eligible applicants shall not have resided or carried out their main activity in Spain for more than 12 months in the 3 years immediately prior to the deadline of the call.

Fellows will be hosted by the Consolidated and Emerging research groups of IMIBIC, and research projects carried out in the areas corresponding to the five scientific programmes of IMIBIC:

- Active aging and Frailty
- Nutrition and endocrine and metabolic diseases
- Infectious and immunological diseases and organ transplantation
- Cancer (Oncology and Oncohematology)
- Chronic and Inflammatory Diseases

All Fellowships are based in IMIBIC, with optional research stays at our Partner Organisations. Since 2015 IMIBIC operates in the brand new IMIBIC Building, which is strategically located within the University Health Sciences Campus and next to the Reina Sofia University Hospital. The 10.000m<sup>2</sup> building has 5.500m<sup>2</sup> of laboratory spaces for basic and translational research as well as dedicated facilities for clinical research and the Research Support Services.

**Call for Proposals: 10<sup>th</sup> of January 2020 - 1<sup>st</sup> of October 2019**  
**Minimum of 6 Fellowships will be awarded**

The evaluation and selection will take place from January to May 2020, and selected fellows will incorporate to IMIBIC between June and September 2020.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 847468.*

## STARS: Supercomputing And Related applications fellows programme

Coordinator of the action: Barcelona Supercomputing Center (BSC).

Areas of research: HPC and related applications, specifically in Earth Science and Meteorology, in Life Sciences, Genomics and Personalised Medicine and in Computational Engineering and Physics and Computational Social Sciences.

Candidates: postdoctoral researchers.

Offer: 24-months incoming fellowships.

Salary range: Annual living and mobility allowances (35.000€ gross salary) + Annual Family allowance Researchers (1.500€ gross salary) + Annual budget for Travels and Research & Training activities (5.400€)

Webpage: <https://www.bsc.es/join-us/excellence-career-opportunities/stars>

Contact: [starsprogramme@bsc.es](mailto:starsprogramme@bsc.es)

Barcelona Supercomputing Center (BSC) is the Spanish national supercomputing facility. Created in 2005, it quickly established itself as one of the main research centres in High Performance Computing in Europe. BSC houses MareNostrum, one of the most powerful supercomputers in Europe, and is a Tier-0 hosting member of the PRACE distributed supercomputing infrastructure. The mission of BSC is to research, develop and manage information technologies in order to facilitate scientific progress.

BSC was a pioneer in combining HPC service provision and R&D into both computer and computational science (life, earth and engineering sciences) under one roof. The centre fosters interdisciplinary scientific collaboration and innovation and currently has over 400 staff from 40 countries, working in 30 different groups, divided into 4 main research departments. In 2011 and 2015 BSC was awarded by the Spanish government as "Severo Ochoa Centre of Excellence" together with only 7 other Spanish research centres.

Career Development, Education and Training is a priority for the centre, which has been recently awarded with the badge of 'HR Excellence in research by the EC. Therefore, at BSC, fellows will benefit from access to all the research facilities provided by BSC, and they will receive special thematic training sessions in complementary skills within the frame of the Excellence Supplementary Diploma developed around the principles of the Charter and Code for Researchers. During their stay at BSC, fellows will participate in challenging research projects of outstanding quality, highly competitive at the international level, in an international environment (more than 30% of BSC personnel is not Spanish). BSC participates in 178 projects out of which 48 were funded by FP7 and H2020. It is engaged in national and international collaborations with world-leading HPC technology providers (such as IBM, Intel, Nvidia, Microsoft, CISCO) and consumers (such as Repsol, Iberdrola, AEMET; AstraZeneca, MeteoFrance). These quality indicators demonstrate the unique

international and inter-sectorial (academy, research organizations and industry) research, training and collaboration opportunities to which postdoctoral fellows of the STARS Fellowship Programme will be exposed, significantly boosting their career development perspectives.

**STARS** programme aims at fostering the training of highly skilled post-doc in all fields of High Performance Computing and related applications. The programme will award **20 outstanding post-doctorate researchers** (selected through two different calls) of all nationalities with **24-month INCOMING fellowships**, providing them with all necessary tools for developing their potentials, deepening their skills and knowledge in a stimulating, international and interdisciplinary environment, and offering them intersectorial short secondments (1-3 months) with private industry or non-academic research centres (such as Lenovo, CISCO, AstraZeneca, IBERDROLA, EU JRC, AEMET, IRB and CRG in order to boost their career perspectives as successful independent researchers. **Short secondments** periods under the premises of these partner institutions will take place within the STARS programme. Fellows will also be strongly encouraged to participate at least once a year in an international event in their domain of research.

**Second call open until September 30<sup>th</sup>!**



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 754433.*

## Tecniospring INDUSTRY, ACCIÓ programme to foster mobility of researchers with a focus in applied research and technology transfer

Coordinator of the action: ACCIÓ, the Catalan Agency for Business Competitiveness.

Areas of research: Food Industries; Industrial systems; Sustainable mobility; Experience-based industries; Chemical, Energy and natural resources; Design-based Industries; Health industries.

Candidates: experienced researchers.

Offer: 2-year employment contracts.

Salary range: Salary costs (58.500 €/year) + Research costs (18.240 €/year) + Mobility costs (1920 €/year).

Webpage: [www.tecniospring.eu](http://www.tecniospring.eu)

Contact: [tecniospring.accio@gencat.cat](mailto:tecniospring.accio@gencat.cat)

Catalonia has about 7,5 million inhabitants and a GDP of 209 billion EUR. In 2014, there were in Catalonia about 44,500 people engaged in R&D activities and more than one and a half million workers in activities of science and technology, representing about 37% of the workforce.

The Catalan economy aims to remain competitive by promoting innovation and the incorporation of technology in production processes and organizations, thus, **attracting and training competitive human resources** is fundamental.

**Tecniospring INDUSTRY** Fellowship Programme is proposed by ACCIÓ, the Catalan Agency for Business and Competitiveness, attached to the Ministry of Business and Knowledge of the Government of Catalonia. With a budget of 11,085,120 € (46% EU contribution, 54% ACCIÓ own funds) and a duration of 5 years, Tecniospring INDUSTRY will address experienced researchers who will develop their research career in their area of interest, with focus on technology transfer. Tecniospring INDUSTRY programme will receive joint applications of an experienced researcher and the host organisation of his/her choice (the beneficiary). Host organisations will be Catalan companies and entities of the Catalan Research and Technology Transfer System, recognized with the TECNIO accreditation.

The programme will fund **72 fellowships**, offering high-quality professional opportunities, with living plus mobility allowance well above the amount set by MSCA, through its two types of mobility schemes, **incoming and outgoing+return**. Fellows will be free to choose their applied research project, with focus on technology transfer, and a host organisation fitting their individual and interests. The programme will have three calls that will be



internationally advertised, including EURAXESS website, and allow a fair competition between applicants through an open, merit-based selection process.

ACCIÓ already manages two COFUND fellowship programmes, TECNIOspring under FP7 (GA n° 600388) and Tecniospring PLUS under H2020 (GA n° 712949). TECNIOspring INDUSTRY will consolidate success and go beyond the earlier grants to increase impact and alignment with MSCA best practices by further opening the programme to industry, improving conditions for fellows, increasing networking opportunities in less represented countries, enlarging training offer and fostering synergies with ERDF. The programme's budget and ACCIÓ's contribution are increased accordingly, while EC contribution remains the same as in Tecniospring PLUS.

**First call open until September 30<sup>th</sup>!**  
**Two additional calls expected until 2024**



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 801342.*





**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 2019 and 2020 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)





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