

# MSCA-COFUND PROGRAMME

**OPENING UP NEW  
HORIZONS FOR  
RESEARCHERS  
ONGOING COFUND  
PROGRAMMES IN  
SPAIN 2017-2018**



GOBIERNO  
DE ESPAÑA

MINISTERIO  
DE ECONOMÍA, INDUSTRIA  
Y COMPETITIVIDAD



FUNDACIÓN ESPAÑOLA  
PARA LA CIENCIA  
Y LA TECNOLOGÍA



**MSCA-COFUND PROGRAMME: OPENING UP NEW  
HORIZONS FOR RESEARCHERS  
ONGOING COFUND PROGRAMMES IN SPAIN 2017-2018**

This document compiles information relative to those ongoing MSCA-COFUND PROGRAMMES in Spain with foreseen open calls in 2017 and 2018 for the recruitment of researchers. Further information about other opportunities for researchers in Spain can be found at <https://www.euraxess.es/node/184559/>

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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?

Support cannot be awarded to researchers who are already permanently employed by the organisation hosting them.

#### **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.

**Mobility rule:** Researchers supported under this scheme shall 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 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 residence card will be halved and the beneficiary must ensure that the researcher enjoys minimum social security coverage.

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 2 597 (for early-stage researchers) and EUR 3 675 (for experienced researchers);
- for researchers recruited under a fixed-amount fellowship: not lower than EUR 1 298.50 (for early-stage researchers) and EUR 1 837.50 (for experienced researchers).

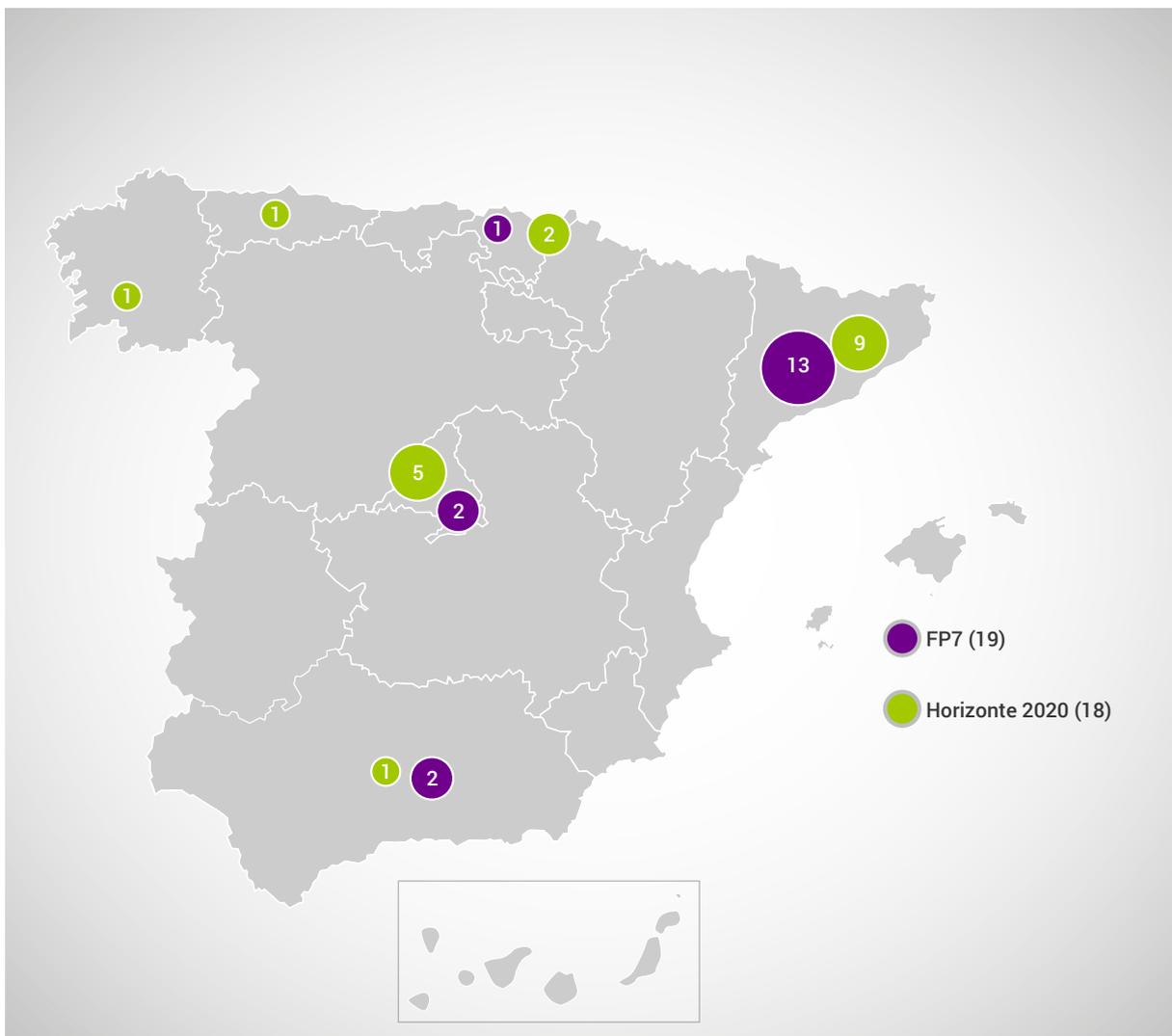
## MSCA COFUND ONGOING PROGRAMMES IN SPAIN 2017-2018

In 2016 COFUND call Spain obtained € 19.41M (27.54% EU 28), being the 1st country with the highest return, with 8 projects funded.

In general terms, it is worth noting that thanks to the COFUND MSCA calls already resolved in H2020, around 90 doctoral programmes and researchers are currently being financed in Europe.

Of the totality of these projects, 20% are led by Spanish centres and will allow us to incorporate more than 550 researchers in different phases of their research career into our R&D&I system.

There are currently 37 COFUND ongoing projects in Spain: 19 FP7 and 18 H2020. 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.





# DESCRIPTION OF SOME ONGOING PROGRAMMES FOR EARLY STAGE RESEARCHERS

DOCFAM, DOCTORAL TRAINING PROGRAMME IN FUNCTIONAL ADVANCED MATERIALS

ICFOSTEPSTONE, FELLOWSHIP PROGRAMME WITHIN THE ICFO INTERNATIONAL PHD

INPHINIT, "LA CAIXA" FELLOWSHIP PROGRAMME

MFP, MARTÍ I FRANQUÈS FELLOWSHIPS PROGRAMME

PREBIST, THE BARCELONA INSTITUTE FOR SCIENCE AND TECHNOLOGY

PREDOCTORAL FELLOWSHIP PROGRAMME

## DOctoral training programme in Functional Advanced Materials (DOC-FAM)

Coordinator of the action: Institute of Materials Science of Barcelona (ICMAB).

Areas of research: functionalized materials and nanomaterials.

Candidates: early stage researchers.

Offer: 3-year contracts.

Salary range: Gross salary (33,600€/year including living and mobility allowance) + Research, training and networking costs (6,000€/year) + PhD tuition fees (600€/year).

Webpage: <https://projects.icmab.es/docfam/>; Contact: [helpdesk\\_docfam@icmab.es](mailto:helpdesk_docfam@icmab.es)

DOC-FAM is an excellence DOctoral training programme in Functional Advanced Materials coordinated by the Institute of Materials Science of Barcelona (ICMAB) in collaboration with several partner research Institutions from the area. During the 60 months of duration of the programme, two calls (October 2017 and October 2018) will be launched for the recruitment of 22 Marie-Sklódowska-Curie Early-Stage Researchers (ESRs) during 36 months each.

The ICMAB, Centre of Excellence Severo Ochoa, is an internationally recognized research institute located in the Campus of the Autonomous University of Barcelona (UAB) whose mission is to generate new knowledge in the fascinating world of Materials Science and to transfer it to the society through training and outreach activities. Its research is focused in functionalized materials and nanomaterials to be applied in three areas: Clean and secure energy, Low cost and sustainable electronics, Smart nanomedicine.

The research activities are strongly backed up by the state-of-the-art scientific instrumentation and specialized technical staff of our Scientific Services. In addition, the Institute participates in the NFFA European platform for the synthesis and characterization of nanomaterials (<http://www.nffa.eu/>).

The different research groups (gathering nearly 200 researchers including ERC, MSCA or ICREA) are working in five main basic and applied **research lines**: Sustainable energy conversion and storage systems, Superconductors for power applications, Oxide electronics, Molecular electronics, and Multifunctional nanostructured biomaterials.

DOC-FAM builds up on the recent award obtained by ICMAB-CSIC as one of the 22 "Severo Ochoa Centres of Excellence", to develop "Smart Functional Materials for Social Grand Challenges" (FUNMAT, 2016-2019) project, designed to invigorate and enhance research, training, exploitation and communication activities of the Institute amongst other things. The aim of the research programme offered in DOC-FAM is to complement the training aspects of FUNMAT by offering 22 recruited fellows an excellence training programme in the burgeoning field of Functional Advanced Materials through an interdisciplinary,

intersectorial and international approach. Recruited fellows will also be able to attend a full range of complementary training courses and workshops, and use the installations and equipment of the Autonomous University of Barcelona (UAB), the ALBA Synchrotron, and of the other close-by research institutes.

**2017 Call**, open from October 1<sup>ST</sup> to December 31<sup>ST</sup>, offers 11 predoctoral positions: 5 at ICMAB-CSIC, 2 at the Catalonia Institute for Energy Research (IREC), 3 at ALBA-CELLS Synchrotron, 1 at the Institute of Microelectronics of Barcelona (IMB-CNM-CSIC). A description of the available projects can be found at <https://projects.icmab.es/docfam/about-doc-fam>). (IMB-CNM-CSIC).

#### **DOC-FAM offers:**

- 3-year employment contract in a stimulating research training environment, with access to all the equipment, facilities and personal career development opportunities as well as complementary training, and networking and public engagement activities.
- PhD supervisor and mentor.
- possibility of secondments.
- multidisciplinary and multicultural environment.



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## ICFOstepstone Fellowship Programme within the ICFO International PhD

Coordinator of the action: ICFO - The Institute of Photonic Sciences.

Areas of research: Physics, Engineering, Mathematics, Chemistry and Biology/ Life sciences.

Candidates: early stage researchers.

Offer: 36-months INCOMING fellowships.

Salary range: MSCA-COFUND standard conditions.

Webpage: <http://phd.icfo.eu/>; 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 **27 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 14 ICREA Professorships, 25 European Research Council grants, and 6 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 5 successful start-up companies.

**The ICFOstepstone Programme**, will bring together **top-level training and teaching for outstanding graduate students**, willing to obtain a PhD degree at ICFO. In periodic calls published in the period 2016-2019, **45 ICFOstepstone fellowships** are offered across all ICFO research groups and teams, for example in the following research areas: Biophysics & Biomedical Optics; Optical Sensing, Optoelectronics & Photovoltaics; Nonlinear Optics, Ultrafast Optics & Atto-Physics; Nanophotonics, Optomechanics & Nanomechanics; Experimental Quantum Optics & Quantum Information; Theoretical Nanophotonics, Quantum Optics & Quantum Information. For information about our research groups and teams, please see <https://icfo.eu/research>.

The programme will offer the possibility of **collaborations and mobility within a network of excellence** (national and international research institutes, universities, and industrial partners).

**To be eligible**, candidates must have:

- A Master-equivalent degree in a field related to the ICFO-areas, not older than 4 years.
- An excellent academic record, previous research experience and a strong commitment for scientific research.
- Candidates should not have resided in Spain for more than 12 of the last 36 months.

A high working knowledge of English is necessary. Female graduates are strongly encouraged to apply. No restrictions of citizenship apply to the ICFO positions. Persons with disabilities are also encouraged to apply.

The **conditions** of the ICFOstepstone PhD positions are as follows:

- Initial ICFO contract for a period of 6 months, with an explicit follow-up by the end of this first stage, during which students take part in the ICFO working environment, join a research group, and work with their supervisor to define a research project.
- After the initial period, students are registered in the PhD Programme, and the full ICFOstepstone Fellowship for the period of 36 months is activated, renewable for an additional fourth year. Continuity is subject to satisfactory performance in the PhD studies and related research activities, evaluated on an annual basis.
- The fellowship amount is at H2020 MSCA-COFUND level, subject to fiscal and social security deductions, including medical care and work accident insurances.

**UPCOMING CALLS:** Apply by September 17, 2017 (to start in February/ March 2018), or stay tuned for the next call to be opened for applications in December 2017.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska- Curie grant agreements No. 665884 and No. 713729.*

## INPhINIT, "la Caixa" Fellowship programme

Coordinator of the action: "la Caixa" Foundation (Fundación Bancaria "la Caixa").

Areas of research: Bio and Health Sciences, Technology, Engineering and Mathematics.

Candidates: early stage researchers.

Offer: 3-year employment contracts.

Salary range (based on previous call): Gross salary (34,800 €/year) + Other funding (3,564 €/year).

Webpage: [www.inphinitlacaixa.org](http://www.inphinitlacaixa.org); Contact: [fellowships@fundacionlacaixa.org](mailto:fellowships@fundacionlacaixa.org).

The "la Caixa" Foundation is a Spanish social, non-profit organisation that aims to contribute to the progress of people and society. Its main lines of action are to offer opportunities to the most vulnerable, to support progress through educational, science and cultural activities, to contribute to the greater understanding and improvement of the environment, to support research into life and health sciences, social sciences and humanities and to foster the dissemination of science and technology.

Since 1982, the "la Caixa" Foundation manages fellowship programmes, by means of which over 4,000 young talented fellows have been awarded grants to take postgraduate studies both in Spain and abroad. The "la Caixa" fellowship programmes are well known for their prestige, the seriousness and rigour of their selection processes, the excellent academic level of their fellows and the impact that they have on their fellows' career prospects.

**INPhINIT** is promoted by the "la Caixa" Foundation with the aim of supporting the best scientific talent and fostering innovative and high-quality research in Spain by recruiting outstanding international students and offering them an attractive and competitive environment for conducting research of excellence at top Spanish research centres in the areas of Bio and Health Sciences, Technology, Engineering and Mathematics.

INPhINIT recruits per call **57 Early-Stage Researchers** of any nationality, who enjoy a **3-year employment contract** at the research centre of excellence of their choice (among those awarded as "Severo Ochoa", "Maria de Maeztu" or "Carlos III centres of excellence"). In addition, researchers establish a personal career development plan including transnational, intersectoral and interdisciplinary mobility opportunities, and attend a full range of complementary training courses and workshops.

### INPhINIT offers:

- 3-year employment contract in a stimulating research training environment, with access to appropriate equipment, facilities and opportunities.
- Monitoring scheme, PhD supervisor appointed by the host organization, responsible for the research project included in a career development plan.

- Complementary training programme provided by Oxford University Innovation (the technology transfer company of the University of Oxford) and Vitae (the British organization leader in realizing the potential of researchers by transforming their professional and career development).
- High-quality academic and industrial secondments choosing among national and international partners that range from SMEs, including university spinouts to global large corporates.
- Mentoring service, an assigned mentor from "la Caixa" existing network of alumni, "la caixa" fellows' association.
- Public engagement activities: taking part to some of the several initiatives that "la Caixa" foundation launches with the aim at the dissemination of science to the whole society.
- Networking activities: scientific conferences and events organized by the host organizations will help researchers to establish contacts, build new ties and initiate collaborations with both industry and academia, and to potentiate their career opportunities as independent researchers, as well as the social activities promoted by "la Caixa" fellows' association.
- "la Caixa" Foundation will award a prize of 7,500 euros if the fellow submits the thesis within 6 months subsequent to the end of the fellowship.



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## Martí i Franquès fellowships programme

Coordinator of the action: Universitat Rovira I Virgili.

Areas of research: Arts and Humanities, Legal and Social Sciences, Engineering and Architecture, Sciences, Health Sciences.

Candidates: early stage researchers.

Offer: 3-year employment contracts (renewable every 12 months upon assessment).

Salary range (based on previous call): Gross salary (26,436 €/year) + Research costs (6,000 €/year) + Registration and thesis supervision fees.

Webpage: [www.urv.cat/cofund](http://www.urv.cat/cofund); Contact: [mfp.cofund@urv.cat](mailto:mfp.cofund@urv.cat).

The Rovira i Virgili University, URV, (Tarragona, Spain) was founded in 1991 from the already existing university faculties and schools, effectively restoring the Tarragona University of the 16th century. URV is made up of 12 Faculties and Schools, with 24 Departments, having 1,000 permanent teaching staff that welcome annually 12,000 undergraduate students, 2,000 Master students and 1,200 PhDs (20% of them full time employees).

URV is well positioned internationally in terms of research, development and innovation: good results in quantity and quality of publications, classified by Times Higher Education as one of the top 500 universities of 2016-2017 (World University Rankings), placed 76th in the rankings of the best universities under 50 years old (2017), placed among the 200 most important in the world in Computer Science and in Chemistry (Shanghai ranking).

The URV endorsed the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers in 2008 and was awarded with the HR logo in April 2014.

Generation of Knowledge and Knowledge transfer have increased in the last years (number of thesis, patent applications and new companies). The URV is the 4th of the Catalan university system attracting competitive resources (specially European Union funds).

URV is part of the Campus of International Excellence Southern Catalonia (<http://www.ceics.eu/>), which has reinforced the links with other knowledge-generating agents, the business network and the public administration.

The **Martí Franquès Programme** (MFP) was born in 2012 to attract the most talented doctoral candidates to work on excellent research projects, in any of the 5 knowledge disciplines: Arts and Humanities, Legal and Social Sciences, Engineering and Architecture, Sciences, Health Sciences. In 2016 URV launched a revamped fellowships programme, MFP-COFUND, for 25 fellowships aligned to the European Charter for Researchers and Code of Conduct for Recruitment (C&C), and provide enhanced employment and working conditions.

The fellows will be enrolled in one of the URV's official doctoral programmes, and will be hosted by our best research groups, who will provide state-of-the-art facilities, and the most innovative training programme, which mandates a secondment to an international institution, to complement their research and transferrable skills training. The MFP-COFUND is formally backed by 33 partner organizations (4 industrial partners, 1 bank, 1 foundation and 27 international academic organizations), 2 of them co-funding the programme.

#### MFP offers:

- 3-year predoctoral contracts (renewable every 12 months upon assessment),
- full-time research and teaching duties (up to 60 hours a year),
- a 3-months mandatory-stay in an European Centre,
- Salary range (based on previous call): Gross salary (26,436 €/year) + Research costs (6,000 €/year) + Registration and thesis supervision fees.

#### Requirements:

- be in the first 4 years of their research careers and have not been awarded a doctoral degree,
- not have resided or carried out their main activity (work, studies, etc.) in Spain for more than 12 months in the 3 years immediately prior,
- be eligible to enroll in a doctoral programme at URV: [http://www.doctor.urv.cat/futurs-estudiants/acces/en\\_titulacio\\_acces/](http://www.doctor.urv.cat/futurs-estudiants/acces/en_titulacio_acces/).



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 713679.*



## **PREBIST, the Barcelona Institute for Science and Technology (BIST) predoctoral fellowship programme**

Coordinator of the action: The Barcelona Institute for Science and Technology.

Areas of research: Photonic Sciences, Nanoscience and Nanotechnology, Theoretical and Experimental Physics, Engineering, Biomedical Research and Life Sciences, Chemical Research.

Candidates: early stage researchers.

Offer: 4-year incoming fellowships.

Salary range: 26,519.19 €/year + Relocation support (single payment of 1,504.89 €).

Webpage: <http://bist.eu/prebist/>; Contact: [fellows@bist.eu](mailto:fellows@bist.eu).

The Barcelona Institute of Science and Technology (BIST) is a scientific initiative of seven of Catalonia's research centres of excellence whose objective is to increase their levels of collaboration in order to build together a joint scientific project. Its strength is based on the research capacities of the seven centres and its potential to promote multidisciplinary, cutting-edge projects. These Catalan research centres are the Centre for Genomic Regulation (**CRG**), the Institute of Photonic Sciences (**ICFO**), the Institute of Chemical Research of Catalonia (**ICIQ**), the Catalan Institute of Nanoscience and Nanotechnology (**ICN2**), the Institute for High Energy Physics (IFAE), the Institute for Research in Biomedicine (**IRB Barcelona**), and the Institute for Bioengineering of Catalonia (**IBEC**).

BIST research centres are internationally recognized, independent centres of excellence, with the mission to achieve the highest level of scientific and technological excellence in their respective fields, and contribute to the transformation of Catalonia into a knowledge-based industrial society. All are holders of the "Severo Ochoa Distinction for Scientific Excellence", the most prestigious excellence recognition by the Spanish government.

**The mission of the Barcelona Institute of Science and Technology** is to promote cutting-edge research in science and technology in a multidisciplinary environment scientific excellence. We are committed to the development and training of scientists to maximize science impact in society.

It is an ambitious programme of **28 four-year fellowships for multidisciplinary predoctoral** research at BIST's participating research centres (ICFO, ICIQ, ICN2, IFAE and IRB Barcelona) and associated partner institutions (hospitals, private companies, technology centres, and other academic institutions), which will provide secondments, training, networking activities and additional activities to complement and improve the professional development of the predoctoral fellows.

PREBIST applicants will find a list of PhD projects and can freely choose their project of interest. Successful candidates will be hosted by the selected research group. They will have full access to facilities, PhD Programme seminars and training programmes of the BIST centres. Networking activities shall facilitate inter-centre and inter-disciplinary exchange and collaborations. PREBIST will offer fellows the opportunity to opt for secondments from a pool of international institutions with which BIST centres have institutional agreements or collaborations.

#### The fellowships are granted for 4 years including:

- Annual gross salary: 26,519.19€ plus a single payment of 1,504.89€ relocation support (Spanish tax and social security deductions apply),
- Close mentoring and supervision through prestigious Senior Researchers,
- A personalized career development plan,
- A training programme for scientific and transferable skills.

#### Tentative schedule:

- Call 1: 1<sup>st</sup> November 2017 (14 fellowships) – Deadline: 7<sup>th</sup> January 2018.
- Call 2: 15<sup>th</sup> March 2018 (14 fellowships) - Deadline: 14<sup>th</sup> May 2018.



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# DESCRIPTION OF SOME ONGOING PROGRAMMES FOR EXPERIENCED RESEARCHERS

DATHENEA3I, ATTRACTING AND ENCOURAGING TRIPLE I TALENT MOBILITY

BEST, THE BIOENGINEERING EXCELLENCE SCIENTIFIC TRAINING  
POSTDOCTORAL PROGRAMME

BITRECS, BIOMEDICINE INTERNATIONAL TRAINING RESEARCH PROGRAMME  
FOR EXCELLENT CLINICIAN-SCIENTISTS

GOT ENERGY TALENT FELLOWSHIP PROGRAMME: ATTRACTING TALENTED  
RESEARCHERS WITHIN THE SPANISH CAMPUS OF INTERNATIONAL  
EXCELLENCE 'SMART ENERGY' AND THE REGION OF MADRID

PROBIST, THE BARCELONA INSTITUTE FOR SCIENCE AND TECHNOLOGY  
(BIST) POSTDOCTORAL FELLOWSHIP PROGRAMME

P-SPHERE, OPENING SPHERE UAB-CEI TO POSTDOCTORAL FELLOWS

SMARTBRAIN2, A PROGRAMME TO ATTRACT INTERNATIONAL EXPERIENCED  
RESEARCHERS TO THE BASQUE COUNTRY IN ANY RESEARCH FIELD

STARS: SUPERCOMPUTING AND RELATED APPLICATIONS FELLOWS  
PROGRAMME

TECNIOSPRING PLUS FELLOWSHIP PROGRAMME, TECH TRANSFER  
THROUGH RESEARCHERS' MOBILITY



## Athenea3i, Attracting and Encouraging Triple I Talent Mobility

Coordinator of the action: University of Granada (UGR).

Areas of research: all research areas.

Candidates: experienced researchers.

Offer: INCOMING fellowships.

Salary range: Gross monthly salary: 4,500 € (living&mobility allowance) + 500 € (research/training costs) + 300 € (family&child allowance if applicable) + 200 € (during optional secondment).

Webpage: <https://athenea3i.ugr.es/>; Contact: [athenea3i@ugr.es](mailto:athenea3i@ugr.es)

The University of Granada (UGR), founded in 1531, is one of the largest (with over 60,000 students and 1100 researchers) and most important universities in Spain, that offers a total of 75 degrees through its 123 departments and 27 centres. It's also a leading institution in research: listed in the Shanghai Top 500 ranking, in which its Engineering/Technology and Computer Science Faculty is positioned at the top of the 50 best universities of the world; well recognized for its web presence (<http://www.4icu.org/top200/>); among the first 300 universities of the world and among the 3 first Spanish universities in the Academic Ranking of World Universities (ARWU). Specialties at UGR that stand out are Mathematics (among 101-150 position) and Computer Sciences (position 42), in which UGR has 3 researchers at the top of the Highly Cited Researchers list.

In terms of scientific production, the UGR publishes more than 2,500 publications annually, (more than 50 % in the first quartile); having a relative growth rate of production well above of the average for Spain and the EU. The UGR stands out especially in production levels in areas such as Computer Science-Artificial Intelligence; Information Science & Library Science; Multidisciplinary, Particles & Fields; Astronomy and Astrophysics; Nutrition & Dietetics; Engineering - Electrical & Electronic and Education & Educational Research and Psychology.

Given its strong commitment to internationalization (UGR is leader host institution in the Erasmus programme) and research career development, the UGR will organize a Career Day activity for researchers: "I want to be a researcher, what is my future?" (28th-29th September 2017) to promote the city as an important research hub, in order to persuade new companies and industries to establish operations in our city (<https://congresos.ugr.es/careerday2017/>).

**Athenea3i** is a research fellowship programme focused on attracting highly talented experienced researchers to the University of Granada (UGR) in order to benefit their research career with International, Interdisciplinary and Intersectorial opportunities. The Programme will offer 20 fellowships in two calls (September 2017 and May 2018) in the following research areas: Environmental Sciences and Chemistry, Economic Sciences,

Social Sciences and Humanities, Information Science and Engineering, Life Sciences and, Physics and Mathematics.

**Duration and conditions of the fellowships:** they will last for 36 months to be executed at the UGR under an employment contract with a monthly gross salary range of 4500-5000€; research and training costs, up to 500 € will also be covered. During this period fellows may do one optional out-going phase (among months 10 and 18 of the fellowship, lasting 3 to 9 months) and/or one optional secondment (among months 19 and 36, lasting 3 to 6 months). Fellows will be encouraged to contact with international institutions, especially SMEs for these phases. This institution will be freely selected by the candidate (either within the Athenea3I Partnership or not).

**Applicants for the fellowship,** at the date of the call deadline, must meet the following requirements: doctoral degree awarded no more than 7 years earlier and not have resided or carried out his/her main activity (work, studies, etc.) in Spain for more than 12 months in the 3 years immediately prior.

**Deadline for 2017 call:** September 29<sup>th</sup> (incorporation date: September 2018).



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## BEST, the Bioengineering Excellence Scientific Training postdoctoral programme

Coordinator of the action: Institute for Bioengineering of Catalonia (IBEC).

Areas of research: Nanomedicine, Cell Engineering, ICT for Health.

Candidates: postdoctoral researchers.

Offer: 2-year contracts.

Salary range (based on previous call): Annual living and mobility allowances (32,572€) + Annual Family allowance (1,817 € where applicable) + Annual budget for Research and training (9,600€).

Webpage: <http://postdocs.ibecbarcelona.eu/best-at-ibec/>; Contact: [hr@ibecbarcelona.eu](mailto:hr@ibecbarcelona.eu)

The Institute of Bioengineering of Catalonia (IBEC) is a leading-edge multidisciplinary research centre based in Barcelona that conducts excellent interdisciplinary research at the highest international level and at the frontiers of engineering and life sciences in order to generate new knowledge to enhance quality of life, improve health and create wealth by putting together fields like nanomedicine, biophysics, biotechnology, tissue engineering and the applications of health information technology.

The IBEC is a non-profit-making foundation set up in 2005 by the Departments of Innovation, Universities and Enterprise and Health of the Government of Catalonia, the University of Barcelona and the Technical University of Catalonia.

It is currently located in Barcelona Science Park, providing a highly stimulating biomedical environment that facilitates cooperation with both public and private sector organisations. It has facilities covering 2,500 m<sup>2</sup> of floor space, 19 research groups and a team of researchers and support services made up of 250 people from more than 20 different countries.

At IBEC, frontier research is combined with specific transfer targets; we collaborate with industry producing new applied technologies to be used in life and health sciences to develop new diagnostic or treatment.

Early diagnosis, new therapies based on regenerative medicine, better quality of life compatible with an ageing population, and technological advances to increase efficiency and make healthcare sustainable: these are some excellent examples of areas where IBEC can contribute with its cutting-edge research to generate new technological advances of key importance to innovation.

The **BEST Programme** is a **postdoctoral fellowship** scheme part funded by the European Commission under H2020-MSCA-COFUND-2015 and the Severo Ochoa programme of the Spanish Ministry of Science and Competitiveness.

This Programme aims to **attract up to 24 international experienced researchers** in the IBEC flagship areas (**Nanomedicine, Cell Engineering and ICT for Health**) providing them with exceptional training opportunities and **2-year contracts** at IBEC.

Fellows are hosted within an IBEC research group or the group of an IBEC associated researcher to develop their own research project. They will receive a competitive salary and benefit from equal opportunities measures such as family allowance and extension of the contract in case of maternity/paternity leave.

The next call of the BEST Programme will be launched in February 2018.

#### **IBEC offers:**

- 2 year labour contract for the performance of a research project.
- Annual living, mobility and family allowances including full social security coverage. Additionally, researchers will receive indemnities according to Spanish labour law.
- 23 working days of paid holidays and 9 leave days for personal matters yearly.
- Work life balance measures: Maternity, breastfeeding and paternity leave, telecommuting, shorter hours to care for children and relatives.
- Annual budget for Research and training and a personalized training plan.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska- Curie grant agreement No. 172754.*

## BITRECS, Biomedicine International Training Research programme for Excellent Clinician-Scientists

Coordinator of the action: August Pi i Sunyer Biomedical Research Institute (IDIBAPS).

Areas of research: biomedicine.

Candidates: experienced researchers (clinician scientists).

Offer: 3-year employment contracts.

Salary range: Gross salary (43,000-55,000€/year) + other funding (research, training and networking: 7,200€/year).

Webpage: [www.idibaps.org](http://www.idibaps.org); Contact: [bitreecs@idibaps.org](mailto:bitreecs@idibaps.org).

The August Pi i Sunyer Biomedical Research Institute (IDIBAPS) is a centre for research of excellence that tackles high-prevalence, high-morbidity and high-mortality diseases. Founded in 1996, it is a public consortium whose members are the Catalan Government, the Hospital Clínic of Barcelona, the University of Barcelona's School of Medicine and the CSIC Biomedical Research Institute in Barcelona.

The **5 research areas** of IDIBAPS are Biological aggression and response mechanisms, Respiratory, cardiovascular and renal pathobiology and bioengineering, Liver, digestive system and metabolism, Clinical and experimental neuroscience, and Oncology and haematology.

The Institute gathers 1.400 research professionals in 110 research groups publishing 1.100 original articles each year with over 6,000 points of impact factor from original articles.

IDIBAPS manages a 26 million Euros budget and 45 FP7/H2020 projects, over 35 other competitive international projects, participates in almost one hundred of national and international consortia and in the creation of 9 spin-off.

Career development is important for IDIBAPS celebrating 60 scientific seminars per year and promoting programmes such as "Stepping-stone" to provide predoctoral (R1) and postdoctoral (R2) researchers with non-scientific tools and skills, "50/50" and "80/20" to facilitate the combination of research and clinical activity or "PhD4MD", a collaborative research training programme for medical doctors.

**BITRECS**, is a 60-month fellowship programme devoted to attracting excellent clinician-scientists in the field of biomedicine proposed by IDIBAPS.

10 selected candidates (5 recruited per call) will benefit from a 36-month training research programme which represents an unprecedented and un-rivalled opportunity for clinician scientists to promote their scientific excellence and careers. Successful postdoctoral

researchers will carry out a research only placement comprising an international outgoing mobility stage of 12-18 months and a return phase of 18-24 months at IDIBAPS, combining interdisciplinary and intersectorial activities, helping to reinforce the clinician-scientist career in Europe.

**BITRECS offers:**

- 3-year employment contract in a stimulating working environment and with access to appropriate equipment, facilities and opportunities.
- Career support: scientific guidance, mentoring in terms of career development, and support with the exploitation and dissemination of the research results.
- Life-long training: the fellows will be given the opportunity to participate in institutional training activities in scientific skills and non-research oriented transferable skills, especially related to career development, business and entrepreneurship.
- Networking opportunities: the fellows will be invited to some annual networking activities with other clinician-scientists at IDIBAPS and also clinicians from the Hospital Clinic of Barcelona.

The first call of the BITRECS programme will be launched in December, 2017.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska- Curie grant agreement No. 754550.*

## **GOT ENERGY TALENT fellowship programme: attracting talented researchers within the Spanish campus of international excellence 'smart energy' and the region of Madrid**

Coordinator of the action: University of Alcalá and University Rey Juan Carlos at Madrid.

Areas of research: energy.

Candidates: experienced researchers.

Offer: 24-month incoming fellowships.

This COFUND programme is promoted by the Universidad de Alcalá (UAH) together with the Universidad Rey Juan Carlos (URJC) in the framework of the Campus of International Excellence Smart Energy.

**The University of Alcalá** (a city 35 km northeast of Madrid), **UAH**, is a medium-sized modern institution (29,000 students, 1,627 teachers and researchers), with classical humanistic studies, social sciences, and the most modern qualifications in all scientific fields, such as Health Sciences and the various engineering sciences spread across its campuses, which with the Science and Technology Park are a decisive factor in its international profile and a boost to business in our region. The recognised quality of its studies (more than 38 official degree courses), the development of important research lines, its international relations, the artistic-historical interest of its iconic buildings, its new and modern facilities and its complete adaptation to the demands of today's labour market place at to the forefront of public universities.

**King Juan Carlos University (URJC)** is a public research university located in the Southern area of the Community of Madrid, with four campuses at Móstoles, Alcorcón, Vicálvaro and Fuenlabrada. With 37,939 students, it is the second biggest public university in the Community of Madrid.

Since 1996, the University has focused his teaching and interdisciplinary research to find solutions to current problems, and ranks among the best universities in Madrid for excellence academic programmes and international scientific quality.

The URJC, a university where develop a critical spirit, formed on academics and professional and enrich and grow personally and culturally.

GOT ENERGY Programme is aimed at incorporating postdoctoral talent on the area of SMART ENERGY to enable them to conduct their own excellent research project and bringing it closer to the society, in order to produce a positive effect not only in terms of excellent science and talent attraction but also by strengthening the regional economy and promoting international networking.

GOT ENERGY will bring in **34 experienced researchers to develop a 24-month stay** through 2 open calls at international level (17 fellowships per call); the 1st call for proposals will be open in February 2018.

### The programme offers:

- 2-year fellowships: 1<sup>st</sup> year will be devoted to an advanced research in the UAH or URJC facilities and during 2<sup>nd</sup> year the beneficiary will have possibility to access to applied research in prestigious hosting institutions such as REPSOL, INDRA, CI3, Factor Verde, S.A., or IMDEA Agua,
- possibility of carrying out **own independent research project** in the area of energy,
- **generous salary** (travel expenses covered and social benefits),
- development of the research career under the direction of internationally recognised scientists,
- high-quality scientific training and a complementary transversal agenda,
- professional development according to an individual Fellow Development Plan,
- possibility to achieve multidisciplinary experience and intersectoral knowledge.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 754382.*



## **PROBIST, the Barcelona Institute for Science and Technology (BIST) postdoctoral fellowship programme**

Coordinator of the action: The Barcelona Institute for Science and Technology.

Areas of research: Photonic Sciences, Nanoscience and Nanotechnology, Theoretical and Experimental Physics, Engineering, Biomedical Research and Life Sciences, Chemical Research.

Candidates: experienced researchers.

Offer: 3-year postdoctoral fellowships.

Salary range: 36,252.82 €/year + Relocation support (single payment of 1,504.89 €).

Webpage: <http://bist.eu/probist/>; Contact: [fellows@bist.eu](mailto:fellows@bist.eu).

The Barcelona Institute of Science and Technology (BIST) is a scientific initiative of seven of Catalonia's research centres of excellence whose objective is to increase their levels of collaboration in order to build together a joint scientific project. Its strength is based on the research capacities of the seven centres and its potential to promote multidisciplinary, cutting-edge projects. These Catalan research centres are the Centre for Genomic Regulation (**CRG**), the Institute of Photonic Sciences (**ICFO**), the Institute of Chemical Research of Catalonia (**ICIQ**), the Catalan Institute of Nanoscience and Nanotechnology (**ICN2**), the Institute for High Energy Physics (IFAE), the Institute for Research in Biomedicine (**IRB Barcelona**), and the Institute for Bioengineering of Catalonia (**IBEC**).

BIST research centres are internationally recognized, independent centres of excellence, with the mission to achieve the highest level of scientific and technological excellence in their respective fields, and contribute to the transformation of Catalonia into a knowledge-based industrial society. All are holders of the "Severo Ochoa Distinction for Scientific Excellence", the most prestigious excellence recognition by the Spanish government.

**The mission of the Barcelona Institute of Science and Technology** is to promote cutting-edge research in science and technology in a multidisciplinary environment scientific excellence. We are committed to the development and training of scientists to maximize science impact in society.

**PROBIST** is an ambitious programme offering **61 three-year postdoctoral fellowships** to foster excellence in multidisciplinary postdoctoral research at BIST's participating research centres (ICFO, ICIQ, ICN2, IFAE and IRB Barcelona) and associated partner institutions (hospitals, private companies, technology centres, and other academic institutions), which will provide opportunities for collaborations and secondments, training, networking activities and other actions to complement the research activities and professional development of the fellows.

### Tentative schedule:

- Call 1: 1<sup>st</sup> September 2017 (16 fellowships) – Deadline: 1<sup>st</sup> November 2017.
- Call 2: 1<sup>st</sup> February 2018 (15 fellowships) - Deadline: 1<sup>st</sup> April 2018.
- Call 3: 10<sup>th</sup> June 2018 (15 fellowships) – Deadline: 15<sup>th</sup> September 2018.
- Call 4: 1<sup>st</sup> December 2018 (15 fellowships) – Deadline: 1<sup>st</sup> February 2019.

### Eligibility Criteria: at the time of the call deadline

- Having not spent more than 12 months of the prior 36 months in Spain,
- Be in possession of a PhD degree,
- Having not been awarded the PhD degree more than 5 years, and
- Being first author in at least one publication in an internationally reputed journal.

### PROBIST fellowships are granted for 3 years including:

- Annual gross salary: 36,252.82€ plus a single payment of 1504,89 relocation support (Spanish tax and social security deductions apply),
- close mentoring and supervision through prestigious Senior Researchers,
- a personalized career development plan,
- a training programme for scientific and transferable skills.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska- Curie grant agreement No. 754510.*



## P-SPHERE, opening Sphere UAB-CEI to postdoctoral fellows

Coordinator of the action: Universitat Autònoma de Barcelona (UAB).

Areas of research: Animal Health, Micro/Nanotechnologies and Policies in Education.

Candidates: experienced researchers.

Offer: 2 years employment contract.

Salary range: Living allowance (36.100€/year) + Relocation payment (3000€) + Other funding Research and mobility activities: up to 7.200€/year).

Webpage: [www.uab.cat/psphere](http://www.uab.cat/psphere); Contact: [pr.sphere@uab.cat](mailto:pr.sphere@uab.cat)

Universitat Autònoma de Barcelona (UAB) is a young and dynamic institution, among the best higher education institutions in Spain and Europe, both in terms of quality of education and excellence in research. The UAB is truly international institution with a global reputation for excellence in leading-edge research and in last years in climbing position in international rankings (QS and THEWUR).

P-SPHERE is postdoctoral fellowship programme coordinated by the UAB with the participation of some R+D+I centres settled in the campus and surrounding area (UAB-CIE Sphere):

- IRTA: The Institute of Agro-food Research and Technology ([www.irta.cat](http://www.irta.cat)),
- CVC: The computer Vision Center ([www.cvc.uab.es](http://www.cvc.uab.es)),
- IFAE: High Energy Physics Institute ([www.ifae.es](http://www.ifae.es)),
- IIIA (CSIC): The Institute of artificial Intelligence ([www.iiia.csic.es](http://www.iiia.csic.es)),
- ICMAB (CESIC): Institute of Material Science of Barcelona ([www.icmab.es](http://www.icmab.es)),
- IMB-CNM (CSIC): The Barcelona Microelectronics Institute ([www.imb-cnm.csic.es](http://www.imb-cnm.csic.es)).

The project will offer 2 years employment contract to 4 fellows who will have the opportunity to develop their researcher's careers in an excellent environment.

The last call will open in September 6<sup>th</sup> 2017 and will seek for researchers in the following **research lines**: socials science, life science, materials and energy and agro-food.

### P-SPHERE Programme offers:

- 2-Years Employment contract in a stimulating research training environment, with access to appropriate equipment, facilities and opportunities,
- Monitoring scheme: postdoc supervisor appointed by the host organization,

responsible to support the fellow in research activities and academic guidance,

- High-quality academic and industrial secondment choosing from national and international partners,
- Networking activities: scientific conferences and events organized by the host institution will help researchers to establish networks, built new ties and initiate collaborations with both industry and academia,
- High quality training on complimentary skills to facilitate the independence of postdoctoral researchers and launching their research careers,
- Competitive salary package for Post Doc is offered including living allowance (36,100€/year, gross salary), single relocation payment (3,000€), research activities funding (up to 3,600€/year) and mobility activities funding (up to 3,600€/year)

### Candidates' requisites:

- Applicants must be PhD holders at the time of the call's deadline,
- Applicants must not have resided or carried out their main activity (work, studies, etc) in Spain for more than twelve months in the three years immediately prior to the call deadline.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska- Curie grant agreement No. 665919.*

## SMARTBRAIN2, a programme to attract international experienced researchers to the Basque Country in any research field

Coordinator of the action: The Basque Foundation for Science (Ikerbasque).

Areas of research: any developed at research institutions in the Basque Country.

Candidates: young and senior postdoctoral seniors (2 different calls).

Offer: 5-year contracts and permanent contracts (2 different calls).

Salary range: 36,252.82 €/year + Relocation support (single payment of 1,504.89 €).

Webpage: <https://calls.ikerbasque.net/>; Contact: [info@ikerbasque.net](mailto:info@ikerbasque.net).

The aim of this project is to reinforce the System of Science of the Basque Country, attracting excellence scientists from any country, in order to consolidate the Basque Region as a European Reference Point for excellence in research.

Ikerbasque, the Basque Foundation for Science was created in 2007 by the Basque Government to strengthen the Basque Science System through programmes to attract and consolidate researchers as well as the dynamisation of research. The programme for the attraction of researchers is strengthened by the cofunding of the project SmartBRAIN2. So far Ikerbasque has hired 143 permanent researchers with a remarkable career and leadership capabilities and 67 young researchers, from all over the world and all fields of knowledge, with promising scientific careers.

Our researchers have published 4,209 articles in indexed journals and have obtained more than 120 million Euros for research projects. These resources are used to foster research in the Basque Country by hiring researchers of all levels and investing in equipment and infrastructures.

Ikerbasque launches two international calls relying on MSCA cofunding scheme: Research Professors call for senior researchers and Research Fellows call for young postdoctoral researchers. Applications from women are especially welcomed.

Research Professors Call:

- Deadline 2017 call: September 15th.
- Offer: 10 permanent employment contracts.
- Research Professors are expected to perform independent research. They should be capable of attracting competitive funding and establishing their own research groups.

Requirements:

- Candidates must have completed their PhD before January 2009.
- 75% of the candidates will need to meet the mobility rule: not to have lived, work or studied in Spain for more than 12 months in the immediately prior 3 years.

- Applications must include an acceptance letter from the host institution.

### Research Fellows call

- Offer: 5-year contracts.
- Gross salary: 35.000 €/year + mobility allowance (single payment of 4.000 € for candidates coming from out of Spain and 2.000 € for those from Spain).
- Fellowships are intended to offer a track towards a PI role and independent research.

### Requirements:

- Candidates must be promising young researchers with a solid postdoctoral research track of 3-10 years and international experience.
- Candidates should be able to acquire the necessary skills for a research leader role.
- 75% of the candidates will need to meet the mobility rule: not to have lived, work or studied in Spain for more than 12 months in the immediately prior 3 years.
- Applications must include an acceptance letter from the host institution.



*This project has received funding from the European Union's FP7 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 609403.*

## 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: [www.bsc.es](http://www.bsc.es) ; 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** 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.

All details of the calls (foreseen for January 2018 and December 2022) will be available at [www.bsc.es](http://www.bsc.es) and <https://www.bsc.es/stars>.



*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 PLUS Fellowship Programme, Tech transfer through researchers' mobility

Coordinator of the action: TECNIOspring PLUS Fellowship Programme, Tech transfer through researchers' mobility.

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

Candidates: postdoctoral researchers.

Offer: 2-year employment contracts.

Salary range: Salary costs (Incoming: 58.500 €/year; Outgoing + return: 46.200 €/year) + Research costs (up to 8.640 €/year) + Mobility costs (up to 960 €/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 PLUS Fellowship Programme, proposed by ACCIÓ, the Catalan Agency for Business Competitiveness (attached to the Ministry for Business and Labour of the Government of Catalonia) will help to achieve this goal by supporting researchers in the process of reaching professional maturity, attaining and/or strengthening a leading independent position and developing more industry- or even entrepreneurship-oriented research careers. **The programme is addressed to highly talented and motivated experienced researchers**, to give them the opportunity to develop their research career in their area of interest, **with focus on technology transfer**.

With a budget of 10,044,000 € (around 50% EU contribution) and a **duration of 5 years**, TECNIOspring PLUS programme will fund **72 fellowships** between 2016 and 2020, offering high-quality professional opportunities, with living allowance plus mobility allowance well above the amount required by Marie Skłodowska-Curie Work Programme, through its **two types of mobility schemes, incoming and outgoing+return**. Fellows will be free to choose their research project, with a focus on innovation and technology transfer, and a suitable host organisation fitting their individual needs and interests. **Some offers from possible host organisations are already available** in our website: <http://www.catalonia.com/en/>

[innovate-in-catalonia/tecniospringplus/tecniospringvacancies.jsp](http://innovate-in-catalonia/tecniospringplus/tecniospringvacancies.jsp)

The fellowship programme will have **regular selection rounds following 4 fixed deadlines**, allowing a fair competition between applicants. Two calls have already been launched in 2017, but two more are expected between 2018 and 2019, stay tuned!

TECNIOspring PLUS programme will receive **joint applications of an experienced researcher and the host organisation of his/her choice** (the beneficiary). Host organisations will be entities of the **academic or industrial sector**. All templates are available in our website.

Fellows under both, outgoing+return and incoming mobility schemes, will enjoy **2-year employment contracts with the entities submitting the joint application, with the corresponding social security provisions**. Fellowships will establish a personal development career plan including research and training activities on technology transfer and complementary soft skills.

ACCIÓ already manages a COFUND project under FP7, TECNIOspring fellowship programme (GA n° 600388). ACCIÓ wants to **enlarge the programme and to introduce new features in order to increase its impact and further align it with the best practices** of the Marie Skłodowska-Curie programmes.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska- Curie grant agreement No. 712949.*





**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 2017 and 2018 for the recruitment of researchers. Further information about other opportunities for researchers in Spain can be found at







GOBIERNO  
DE ESPAÑA

MINISTERIO  
DE ECONOMÍA, INDUSTRIA  
Y COMPETITIVIDAD



FUNDACIÓN ESPAÑOLA  
PARA LA CIENCIA  
Y LA TECNOLOGÍA