

## EURAXESS

# 13 MSCA positions DocFam+ - 2nd Call Doctoral training programme in Functional Advanced Materials

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6 May 2024

## Job Information

Organisation/Company	Agencia Estatal Consejo Superior de Investigaciones Científicas - Instituto de Ciencia de Materiales de Barcelona (ICMAB-CSIC)
Research Field	Chemistry
Researcher Profile	First Stage Researcher (R1)
Country	Spain
Application Deadline	30 Jun 2024 - 23:59 (Europe/Madrid)
Type of Contract	Temporary
Job Status	Full-time
Offer Starting Date	6 Feb 2025
Is the job funded through the EU Research Framework Programme?	H2020 / Marie Skłodowska-Curie Actions COFUND
Marie Curie Grant Agreement Number	101081337
Is the Job related to staff position within a Research Infrastructure?	No

## Offer Description

**DocFam+** is a 5-year **doctoral** training programme in **Functional Advanced Materials** presented by the Spanish National Research Council (CSIC) and coordinated through the **Institute of Materials Science of Barcelona (ICMAB-CSIC)** in collaboration with several partner research institutions from the region, six of them contributing to the co-funding of the programme: **Institute of Microelectronics of Barcelona (IMB-CNM-CSIC)**, **Catalan Institute of Nanoscience and Nanotechnology (ICN2)**, **Catalonia Institute for Energy Research (IREC)**, **High Energy Physics Institute (IFAE)**, **Autonomous University of Barcelona (UAB)** and **ALBA Synchrotron**.

The programme involves a wide range of research projects within the functional advanced materials field, targeting three main applications in alignment with major European societal challenges: **Clean & Secure Energy**, **Smart Nanomedicine**, and **Sustainable & Low-Cost Electronics**.

In this first call, opening on **2nd May 2024** and with a deadline of **30th June 2024**, a total of **13 positions** are offered: 4 for ICMAB-CSIC, 1 at IMB-CNM-CSIC, 2 at ICN2, 2 at IREC, 1 at IFAE, 1 at UAB, and 2 at ALBA Synchrotron.

The programme offers **36-month contracts** with a salary above national standards. Recruited fellows will also participate in a complete advanced training programme including research-oriented and demanding transversal skills and guidance through their Career Development.

## Requirements

Research Field	Chemistry
Education Level	Master Degree or equivalent
Research Field	Physics
Education Level	Master Degree or equivalent
Research Field	Environmental science
Education Level	Master Degree or equivalent
Research Field	Biological sciences
Education Level	Master Degree or equivalent
Research Field	Engineering
Education Level	Bachelor Degree or equivalent

### Skills/Qualifications

In order to be eligible for this doctoral programme, candidates must fulfil eligibility criteria (see specific requirements).

Candidates must **hold a degree with a minimum of 300 ETC** credits in university studies of which at least **60** must be at the **Master's level**, **or** Candidates must hold a **qualification** obtained under **foreign educational systems** without the need for official recognition, having previously confirmed with the university that this qualification **accredits a level of training equivalent to the official Spanish university Master's degree** and that it would serve as a means of access to a PhD in the country in which it was awarded.

### Specific Requirements

Applicants must fulfil these criteria to be considered eligible for a position at DocFam+:

- **DC criteria:** Researchers must be doctoral candidates, i.e. **not have a doctoral degree at the deadline** of the open calls. Researchers who have successfully defended their doctoral thesis but have not yet been formally awarded the doctoral degree will not be considered eligible. Recruited researchers will be enrolled in a doctoral programme leading to the award of a doctoral degree in at least one EU Member State or Horizon Europe Associated Country.
- **Mobility rule:** Candidates may **not have resided** or carried out their main activity (work, studies, etc.) in **Spain for more than 12 months in the 3 years immediately before the call deadline**. Time spent as part of a procedure for obtaining refugee status under the Geneva Convention, compulsory national service and/or short stays such as holidays is not taken into account.
- **Previous education:** as stated in the Skills/Qualifications section.
- **Level of English: Proof of upper intermediate level** must be included in the application; this should take the form of one of the **officially recognized international qualifications** (minimum B2, Cambridge English First (FCE), PTE Level 3, IELTS 5-6.5 or TOEFL > 72). Applicants from **native English-speaking countries** can apply without the need for proof of level. An **official degree conducted in English** as the only language will also be accepted as proof of level.

Languages	ENGLISH
Level	Good

## Additional Information

### Benefits

DocFam+ doctoral programme offers competitive employment conditions for the recruited researchers, fulfilling the principles set in the Charter & Code. Selected fellows will receive a generous salary including **living and mobility allowances**. In addition, DocFam+ will cover **tuition fees** for PhD studies during the 3 years of the contract. **Research, training & networking costs** will also be covered.

**\*TOTAL salary (Cost of Contract):** 33,600€/year

**Living allowance:** 28,800€/year  
**Mobility allowance:** 4,800€/year

\*The total salary includes **the employer's social security contributions (around 20-25%)**.

**NET SALARY** results from deducting all compulsory **social security contributions** and **taxes** from the total allowance. Social security coverage for the contracted fellows in Spain includes health care, occupational health, disablement, parental and sick leave, and unemployment benefits.

### Additional comments

To learn more about the programme visit our [website](#) and download the [Application Pack](#), which includes the Guide for Applicants.

Website for additional job details <https://docfam.icmab.es/>

## Work Location(s)

Number of offers available

4

Company/Institute

Institute of Materials Science of Barcelona (ICMAB-CSIC)

Country

Spain

Geofield



Number of offers available

1

Company/Institute

Institute of Microelectronics of Barcelona (CNM-IMB-CSIC)

Country

Spain

Geofield



Number of offers available

2

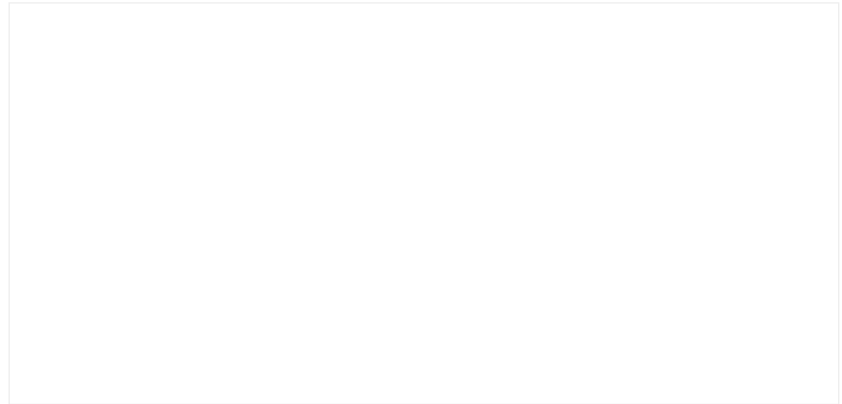
Company/Institute

Catalan Institute of Nanoscience and Nanotechnology (ICN2)

Country

Spain

Geofield



Number of offers available

2

Company/Institute

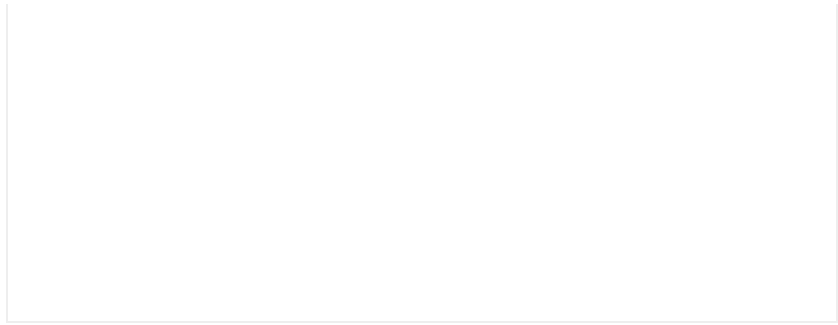
Catalonia Institute for Energy Research (IREC)

Country

Spain

Geofield





**Number of offers available**

1

**Company/Institute**

High Energy Physics Institute (IFAE)

**Country**

Spain

**Geofield**



**Number of offers available**

1

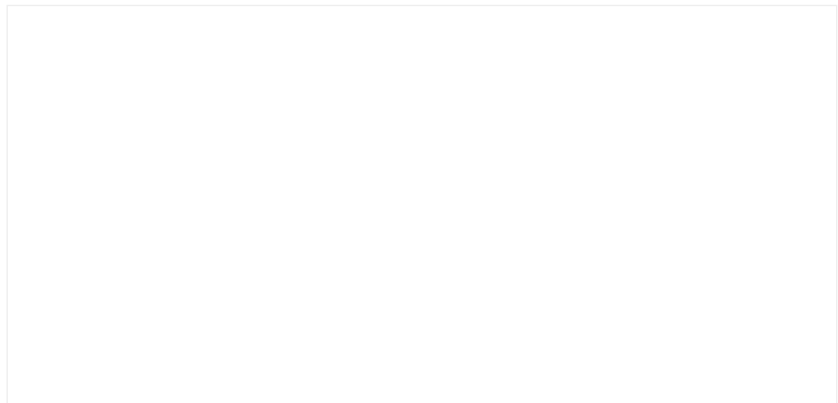
**Company/Institute**

Autonomous University of Barcelona (UAB)

**Country**

Spain

**Geofield**



**Number of offers available**

2

**Company/Institute**

ALBA Synchrotron

**Country**

Spain

**Geofield**

## Where to apply

Website <https://docfam.icmab.es/register>

## Contact

State/Province Barcelona

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