

**RESOLUTION** of the Vice President of Universidad Carlos III de Madrid approving the call for the Pre-doctoral Researcher Training Program for academic year 2019 / 2020 (Ref. PIPF UC3M 01-1920)

In exercise of the powers conferred by article 102 of the Charter of Universidad Carlos III de Madrid, and article 2.2 of the Regulation regarding selection of faculty and non-permanent researchers, a call is hereby convened for the places listed in ANNEX II, subject to the following conditions:

### Conditions

#### 1. Application norms

The call will be governed by the regulations in force and, in particular, by the following norms:

1. Royal Decree 63/2006 of 27th January, which approves the Statute of researchers in training.
2. Law 14/2011 1st June, relating to science, technology and innovation.
3. Universidad Carlos III de Madrid Statutes.
4. The regulations governing the conditions of the program for research personnel in training at Universidad Carlos III de Madrid, approved by an agreement with the Governing Council on 26th June, 2008.
5. The rules on the selection, recruiting and renewal of faculty and non-permanent researchers, approved by the Governing Council in session on 19th March, 2018, and the remaining provisions contained in the present call.
6. The resolution of the Vice President of Faculty on 9th April, 2014.

#### 2. Applicant Requirements

Candidates must be able to demonstrate compliance with the following requirements within the time limit for submission of applications, and maintain said compliance for the duration of the contract and any successive extensions:

- a) According to article 6 of Royal Decree 19/2011 of 28th January, by which the official instruction of doctoral programs are regulated in general

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terms, in order to access an official doctoral program, the applicant must be in possession of both a recognized Bachelor's degree, or equivalent, and a University Master's degree, or equivalent, provided that at least 300 ECTS credits have been completed in all these two degrees.

b) Applicants may be those who are enrolled or admitted to a doctoral programme at the Universidad Carlos III de Madrid for the academic year 2018/2019, at the time of submission of the application.

Applicants may also be anyone who, at the time the application, and is not registered or admitted to a doctoral programme, is in a position to be so on the date the contract will be signed

Compliance with the requirement of the second subparagraph of paragraph b) must be accredited within the period specified in the Resolution award, and in any event, before the start of the period of the grant. This period may be extended by up to two months for justified cause.

### 3. Description of the Places

The duration of the contract will be for one year, extendable for further periods of one year, subject to favorable reports from the department and from the doctoral program academic committee. In no case shall the cumulative duration of the initial contract plus extensions exceed four years.

Upon receipt of the doctorate degree, or upon leaving the doctoral program, the contract of the researcher in training will terminate. For this purpose, it will be deemed that he or she has been awarded the title of Doctor (PhD) on the date of the Act of Defense and approval of the doctoral thesis.

However, in the case of a contract with a disabled person, the contract can be prolonged up to a maximum duration of six years, extensions included, taking into account the characteristics of the research activity and the extent of existing limitations on the researcher's activity.

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In situations of temporary disability, risk during pregnancy, maternity, paternity, adoption or fostering and risk while breastfeeding, the calculation of the duration of the contract will be suspended.

The annual amount granted during the first two years of the contract will be 14.963'62 euros and in the third and fourth years of the contract 16.340'10 euros.

The grants will include the concepts of academic tutorship and the corresponding fees up to a maximum 6 credits of transversal and complementary training required in the corresponding doctoral program. This grant will be made available by the non-liquidation of the corresponding enrollment to be undertaken by students receiving the current fellowship.

The receipt of fellowship under these terms will be incompatible with other grants or scholarships from either Spanish entities or European Union funds, whether public or private, as will, wages or salaries which involve a contractual or statutory commitment by the candidate concerned. Exceptions are set out in section 5.4 of the regulation governing the conditions of the program for research personnel in training at the Universidad Carlos III de Madrid.

#### 4. Period and Submission of Applications

Candidates must submit their application and the documents specified in the following section within ten working days of the date of publication. The application should be carried out electronically at the following link:

[http://portal.uc3m.es/portal/page/portal/inicio/universidad/empleo\\_universidad/personal\\_docente\\_e\\_investigador/pif](http://portal.uc3m.es/portal/page/portal/inicio/universidad/empleo_universidad/personal_docente_e_investigador/pif)

#### 5. Required Documentation

- a) Photocopy of DNI (Spanish National Identity Document), passport or NIE (Identity number for foreigners living in Spain).
- b) Photocopy of undergraduate academic transcript; this must include full details of the components of the corresponding degree program,

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- the final grades obtained, the dates on which they were obtained and the average grades obtained over the course of the program.
- c) Photocopy of graduate degree certificate; this must include full details of the components of the corresponding degree program, the final grades obtained, the dates on which they were obtained and the average grades obtained over the course of the program.
  - d) Confirmation of admission to the corresponding doctoral program, or a completed application.
  - e) Curriculum Vitae
  - f) The documentation deemed necessary for the purposes provided in the following section.

The University reserves the right to request the submission of original or supporting documentation at any time during the process, to be considered in relation to the documentation and information declared by the applicant.

#### 6. Adjudication Criteria

The merits of each candidate will be assessed according to the corresponding evaluation scale set out in Annex I

The score obtained by the candidates in each of the sections of the evaluation scale will be normalized depending on the maximum score obtained in the corresponding section. Therefore, both the score achieved in each of the different sections, and the global score can be regarded exclusively as relative measures established with respect to the rest of the candidates. And for the same reason, in no case can this score be transferred or compared with those obtained in other selections in which the candidate could participate.

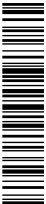
For more information please go to the following website:

[http://portal.uc3m.es/portal/page/portal/inicio/universidad/empleo\\_universidad/personal\\_docente\\_e\\_investigador/pif](http://portal.uc3m.es/portal/page/portal/inicio/universidad/empleo_universidad/personal_docente_e_investigador/pif)

or alternatively through the Human Resources and Organization Service at Universidad Carlos III de Madrid, at this email address: [peif@uc3m.es](mailto:peif@uc3m.es) , or by telephone: 34 91 624 9704.

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This call, along with all related resolutions, will be published on the website indicated above.

Getafe, date of electronic signature

Vice President for Faculty

Ignacio Aedo Cuevas

## ANNEX I

### 1. RESEARCH MERITS

#### 1.1. Research Activity

- A. International stays
- B. Awards and grants
- C. Participation in competitive research projects
- D. Transfer of research results as and when they arise

#### 1.2. Publications

- A. Articles (national and international journals, with and without impact factors)
- B. Books
- C. Chapters within books
- D. Conference papers
- E. Translations
- F. Book editing/ coordination
- G. Patents and intellectual property
- H. Creative work of an artistic nature

#### 1.3. Presentation of research results at congresses, conferences and seminars

- A. Giving conferences and lectures (national and international events)
- B. Presentation of papers (national and international events)
- C. Organization of events (national and international)

### 2. TEACHING MERITS

#### 2.1 Teaching experience

Candidate teaching experience in both national and international centers will be taken into consideration.

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- A. Official university degrees (Doctorates, Master's degrees, Bachelor's degrees or their equivalents)
- B. University-accredited degrees (Master's degrees, postgraduate, permanent training and courses)
- C. Other types of teaching

2.2. University teaching results

- A. Results of teaching evaluation surveys
- B. Teaching in English
- C. Teaching reports
- D. Preparation of teaching publications
- E. Other teaching merits

3. EDUCATION AND PROFESSIONAL TRAINING

3.1. Academic background

- A. Academic degrees and diplomas
- B. Academic transcript
- C. Other merits

4. PROFESIONAL EXPERIENCE AND OTHER MERITS

4.1. Non-teaching professional experience

- A. Number of years' experience including temporary posts
- B. Position and sector
- C. Awards and distinctions

4.2. Other merits

Weighting for each section:

Section 1 - 15% Weighting  
Section 2 - 10% Weighting  
Section 3 - 70% Weighting  
Section 4 - 5% Weighting

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## ANNEX II

DEPARTAMENT	REFERENCE NO.	PLACES NO.	DOCTORAL PROGRAM
BIOENGINEERING AND AEROSPACE ENGINEERING	833	3	FLUID MECHANICS INTERUNIVERSITARY PhD PROGRAM
BIOENGINEERING AND AEROSPACE ENGINEERING	834	1	BIOMEDICAL SCIENCE AND TECHNOLOGY
MATERIALS SCIENCE AND ENGINEERING AND CHEMICAL ENGINEERING	835	4	MATERIALS SCIENCE AND ENGINEERING
CRIMINAL LAW, PROCEDURAL LAW AND HISTORY LAW	836	1	LAW
ECONOMICS	837	9	ECONOMICS
BUSINESS ECONOMICS	838	8	BUSINESS AND FINANCE
STATISTICS	839	4	MATHEMATICAL ENGINEERING
PHYSICS	840	1	MATERIALS SCIENCE AND ENGINEERING / PLASMA PHYSICS AND NUCLEAR FUSION INTERUNIVERSITY PhD PROGRAM
COMPUTER SCIENCE AND ENGINEERING	841	3	COMPUTER SCIENCE AND TECHNOLOGY
SYSTEMS ENGINEERING AND AUTOMATION	842	1	ELECTRICAL ENGINEERING, ELECTRONICS AND AUTOMATION
ELECTRICAL ENGINEERING	843	2	ELECTRICAL ENGINEERING, ELECTRONICS AND AUTOMATION
MECHANICAL ENGINEERING	844	1	BIOMEDICAL SCIENCE AND TECHNOLOGY
MECHANICAL ENGINEERING	845	4	MECHANICAL ENGINEERING AND INDUSTRIAL ORGANIZATION
MATHEMATICS	846	4	MATHEMATICAL ENGINEERING
CONTINUUM MECHANICS AND STRUCTURAL ANALYSIS	847	1	MECHANICAL ENGINEERING AND INDUSTRIAL ORGANIZATION

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