

English version

THE RESEARCHER'S MOBILITY PORTAL • PORTUGAL



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## Post Research Opportunities

Unique identifier: 7a352795-7b38-4db3-8dd0-4eb3138b8d34

English

### 1. Descrição do cargo/posição/bolsa

#### 1. Job description

**Job:**

PhD Grants

**Job/Fellowship Reference:** Notice of Opening of PhD Grants 2019/2020 within the Doctoral Programme FCT MAP-PDMA in Applied Mathematics

**Main research field:** Mathematics

**Sub research field:** Applied mathematics

**Job summary:**

Notice of Opening of PhD Grants 2019/2020 within the Doctoral Programme FCT MAP-PDMA in Applied Mathematics.

The Doctoral Programme in Applied Mathematics MAP-PDMA has been contemplated by the Foundation for Science and Technology, IP (FCT, IP), with the award of 6 PhD grants for the academic year 2019/2020, within the contract-program with reference PD/00166/2012. Under that tender, the Evaluation Panel of the MAP-PDMA Scientific Committee is tasked to select students who will benefit from the 6 PhD grants funded by FCT, IP, for the academic year 2019/2020, of the amount of 1 003,26 Euro/month (see <https://www.fct.pt/apoios/bolsas/valores.phtml.pt>). The grants will be awarded directly by FCT to the student. Thus, under the “Estatuto do Bolseiro de Investigação Científica”, approved by Law no. 40/2004 of 18 August, in its current wording, and Regulamento de Bolsas da Fundação para a Ciência e a Tecnologia, the MAP-PDMA Scientific Committee launches a tender for the selection of grantees to award individual grants to support the

first year of studies of this doctoral programme in 2019/2020. The grant is renewable up to a total of 4 years.

**Job description:**

Notice of Opening of PhD Grants 2019/2020 within the Doctoral Programme FCT MAP-PDMA in Applied Mathematics.

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### 1. RECIPIENTS

Grant recipients need to meet the requirements of paragraph 1 of Article 30, Law no. 74/2006, of 24 March, as amended by Law no. 107/2008, of June 25, and 230/2009 of 14 September. The duration of the grant is annual, renewable up to a maximum of four years. It can not be awarded for periods of less than three consecutive months.

All applicants for these grants must have previously applied for admission to the 2019/2020 edition of the Doctoral Programme MAP-PDMA.

Recipients are nationals or citizens of other member states of the European Union; citizens of third states, holders of valid residence permit or beneficiaries of the status of long-term resident, pursuant to the Law no. 23/2007 of July 4, amended by Law no. 29/2012, of August 9; citizens of third states with which Portugal has entered into reciprocal agreements.

### 2. APPLICATION SCHEDULE

Applications are open between the 3rd of June and the 31st of August, 2019.

### 3. APPLICATIONS

Applications must follow the procedures detailed in

<https://map-pdma.up.pt/applications/>

In concrete, applications should be made online, exclusively at address

<https://alunos.uminho.pt/EN/candidates/doctorsdegrees>

and following all instructions found there.

In particular, applications need to be formalized by uploading the following documents:

1. Photocopy of Identity Card/Citizen Card or Passport, Residence Permit, or other identification document in the case of foreign applicants (optional);
2. Certificates of qualifications indicating the degrees held by the

applicant; academic degrees conferred by foreign institutions must be recognized by Direção-Geral do Ensino Superior or by a public Portuguese Higher Education Institution (for more information, see <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>);

3. Certificate of disciplines of the study programme completed by the applicant as well as the grades awarded and the respective credits;

4. Curriculum Vitae;

5. Three reference letters from professors or researchers with a Ph.D. working in an internationally recognized Higher Education Institution, sent directly by them to [map.pdma@math.uminho.pt](mailto:map.pdma@math.uminho.pt) with subject "MAP-PDMA/applicant's name";

6. One motivation letter stating their scientific objectives for joining the MAP-PDMA programme, and any other document the candidate may consider relevant to the assessment of merit mentioned in the curriculum vitae.

#### 4. EVALUATION

The evaluation panel is constituted by 7 members of the MAP-PDMA scientific committee, 2 members from each institution UP, UA and UM, and 1 member from UBI.

The following 7 professors were appointed to this jury:

Delfim F. M. Torres, University of Aveiro

Dirk Hofmann, University of Aveiro

Fernando Lobo Pereira, University of Porto

Fernando Miranda, University of Minho

Maria Irene Falcão, University of Minho

Mário Bessa, University of Beira Interior

Sílvia Gama, University of Porto

The following 5 professors were appointed as alternate of this jury:

Cláudia Araújo, University of Minho

Corália Vicente, University of Porto

Manuel António Gonçalves Martins, University of Aveiro

Maria das Neves Rebocho, University of Beira Interior

Sofia Castro, University of Porto

The selection criteria are based on the merit of:

- (i) Curriculum Vitae, including the classifications in previous degrees;
- (ii) reference letters;
- (iii) motivation letter.

The above criteria have weights 5, 3 and 2, respectively.

Criteria (i):

Will be classified in the scale 0-5 according to the FCT regulations.

Criteria (ii):

Reference letters from professors or researchers working in a recognised institution reporting an

Excellent evaluation of the candidate: 5,0 points;

Very Good evaluation of the candidate: 4,0 points;

Good evaluation of the candidate: 3,0 points;

Sufficient evaluation of the candidate: 2,0 points.

Criteria (iii): Evaluation of the motivation letter with

Excellent: 5,0 points;

Very Good: 4,0 points;

Good: 3,0 points;

Sufficient: 2,0 points;

Insufficient: 1,0 point.

## 5. RESULTS ANNOUNCEMENT

The results of the evaluation will be announced by email addressed to the applicants, using the email address associated with the grant application, and will be made public in the website

<http://map-pdma.up.pt>

In case of a negative decision on the requested grant, the applicant has a period of 10 days after disclosure, to be heard in a preliminary hearing, pursuant to the Administrative Procedure Code. The final decision can be appealed to the Fundação para a Ciência e a Tecnologia, I.P., within 15 working days of its notification.

## 6. FUNDING

The scholarships awarded under this Call will be sponsored by Portuguese funds of the “Ministério da Ciência, Tecnologia e Ensino Superior (FCT/MCTES)” Portuguese Government Budget, and, if eligible, by funds from “Fundo Social Europeu” through the “Programas Operacionais do período de programação 2014-2020”, the “Portugal 2020”, namely the “Programa Operacional Temático do Capital Humano”, the “Programa Operacional Regional do Norte, do Centro ou do Alentejo”, according to the provisions of the specific regulation applicable. All missing aspects from this Notice of Opening will follow the Regulamento de Bolsas de Investigação Científica da FCT, I.P available at <https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt#BPD>

**Vacant posts:** 6

**Type of contract:** temporary

**Job country:** Portugal

**Job city:** Aveiro, Braga, Covilhã, Guimarães and Porto

**Job company/institute:** Universities of Aveiro, Minho, Porto and Beira Interior

**Application deadline:**

31/August/2019 (The Application's deadline must be confirmed on the Job Description).

**Organisation contact data**

**Organisation/institute:**

Universidade do Minho,

Departamento de Matemática

**Address:**

Campus de Gualtar

4710-057 Braga

Portugal

Phones: 253 604341; 253 604093

Email: [map.pdma@math.uminho.pt](mailto:map.pdma@math.uminho.pt)

**Required education Level**

**Degree:** MSc or equivalent degree in Mathematics or related scientific domain.

**Degree field:** Mathematics or related scientific domain.

**Required languages**

English

**Vacant posts:** 6

**Type of contract:** Temporary

**Job country:** Portugal

**Job city:** Aveiro, Braga, Covilhã, Guimarães and Porto

**Job company/institute:** Universities of Aveiro, Minho, Porto and Beira Interior

**Application deadline:** 31 Agosto 2019

*(The Application's deadline must be confirmed on the Job Description)*

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## 2. Dados de contactos da organização 2. Organization contact data

**Organization/institute:** Universidade do Minho, Departamento de Matemática

**Address:**  
Campus de Gualtar  
Braga - 4710-057  
Portugal

**Email:** [map.pdma@math.uminho.pt](mailto:map.pdma@math.uminho.pt)

**Website:** <http://map-pdma.up.pt>

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## 3. Habilitações académicas 3. Required education Level

**Degree:** MSc or equivalent degree in Mathematics or related scientific domain.

**Degree field:** Mathematics

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## 4. Línguas exigidas 4. Required languages

**Language:** English  
**Priority:** Normal  
**Reading:** Good  
**Writing:** Good  
**Comprehension:** Good  
**Conversation:** Good

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## 5. Experiência exigida em investigação 5. Required research experience

**Empty**

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