

Job: PhD Grants

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

Main scientific area: Exact Sciences and Engineering

Sub scientific field: Applied Mathematics

The Doctoral Programme in Applied Mathematics MAP-PDMA (Diário da República, 2ª série - nº 24 - 4 de fevereiro de 2016 - Despacho nº 1797/2016) was selected in the competition for funding from the Foundation for Science and Technology, IP (FCT, IP), with the award of 6 PhD grants per edition, for each of the 4 academic years 2014/2015, 2015/2016, 2016/2017 and 2017/2018, 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 2016/2017. 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 2016/2017. The grant is renewable up to a total of 4 years.

Job description: Notice of Opening PhD Grants within the FCT Doctoral Programme MAP-PDMA in Applied Mathematics

The Doctoral Programme in Applied Mathematics MAP-PDMA was selected in the competition for funding from the Foundation for Science and Technology, IP (FCT,IP), with the award of 6 PhD grants per edition, for 4 years, of the amount of 980 euros/month. Under that tender, the Evaluation Panel of the MAP-PDMA Scientific Committee is tasked to select students who will benefit from the grants funded by FCT, IP. 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 2016/2017. The grant is renewable up to a total of 4 years.

## 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 six consecutive months. All applicants for these grants must have previously applied for admission to the 2016/2017 edition of the Doctoral Programme MAP-PDMA for the 2016/2017 school year. Applications follow the procedures detailed in <http://map-pdma.up.pt>

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, or citizens of third states, which are considered selectable after an individual interview.

## 2. APPLICATION SCHEDULE

Applications are open between the 1st of June and the 28th of August, 2016.

## 3. APPLICATIONS

Applications should be made exclusively via electronic mail to the following address: [map.pdma@math.uminho.pt](mailto:map.pdma@math.uminho.pt)

Applications must be formalised by sending the following documents:

1. Photocopy of Identity Card, Residence Permit, or other identification document in the case of foreign applicants;
2. Certificate of qualifications indicating the degree held by the applicant; academic degrees conferred by foreign institutions must be recognised by Direção-Geral do Ensino Superior or by a public Portuguese Higher Education Institution;
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, with subject "RL-PDMA/applicant's name";

6. One motivation letter stating the 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:

Cláudia Araújo, University of Minho  
Delfim F. M. Torres, University of Aveiro  
Dirk Hofmann, University of Aveiro  
Fernando Lobo Pereira, University of Porto  
Lisa Santos, University of Minho  
Mário Bessa, University of Beira Interior  
Sofia Castro, University of Porto

The following 4 professors were appointed as alternate of this jury:

Corália Vicente, University of Porto  
Fernando Miranda, University of Minho  
Maria das Neves Rebocho, University of Beira Interior  
Sílvia Gama, 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 following final decision made by the Scientific Evaluation Panel Committee, may be appealed within 15 working days after the respective announcement.

## 6. FUNDING

The grants awarded under this contract will be financed by funds from the Orçamento de Estado do Ministério da Educação e Ciência and, when adequate, by funds of the Fundo Social Europeu through the Programa Operacional Potencial Humano of QREN Portugal 2007-2013 according with provisions of Regulamento Específico da Tipologia de Intervenção 4.1.

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: up to 6

Type of contract: temporary

Job country: Portugal

Job city: Aveiro, Braga, Covilhã, Guimarães e Porto

Job company/institute: Universidades de Aveiro, Minho, Porto e Beira Interior

Application deadline: 28/August/2016 (The Application's deadline must be confirmed on the Job Description.