

# Call for PhD grants



Universidade do Minho



## 2017- 2018 edition of the MAP-fis Doctoral Program

The Doctoral Program in Physics **MAP-fis** is provided by the Universities of Minho, Aveiro and Porto, which bring together 6 Research Centers with over 280 PhD researchers. More information on this program is available at <http://www.map.edu.pt/fis/>.

The program has been selected for financing in a national call by The Portuguese Foundation for Science and Technology (FCT,IP), and has available, for the edition of 2017-18, 5 PhD scholarships. These scholarships cover tuition and living expenses and are for one year, renewable three times for a total of four years.

The selection of applicants is entrusted to the Scientific Committee of the program, assisted by three independent experts, unconnected with the Program's Universities and Research Centers and appointed by the Scientific Committee.

The selected applicants will sign a grant contract directly with FCT, IP. These contracts are drawn in accordance with the Regulation for Grants of FCT,IP and the Statute of FCT grants holder (Law 40/2004) available in the address <http://www.fct.pt/apoios/bolsas/regulamentos>.

The Program MAP-fis hereby opens a call for the 2017-2018 edition for 5 (five) PhD Grants for students enrolling in the MAP-fis program.

1. Applicants must hold a first degree and/or a Master in Physics, Engineering Physics, or related field, from a Portuguese Higher Education Institution, or from a foreign University, provided it has been recognized by Direção-Geral do Ensino Superior of Portugal, or by a Higher Education Portuguese Institution, in fulfillment of the applicable legislation in the matter of recognition of foreign degrees, namely Decreto-Lei n.º 341/2007, of October 12, and Decreto-Lei n.º 283/83, of June 21. For more information refer to:

[http://www.dges.mec.pt/en/pages/naric\\_pages/academic\\_recognition/recognition\\_foreign\\_qualifications.html](http://www.dges.mec.pt/en/pages/naric_pages/academic_recognition/recognition_foreign_qualifications.html) and  
[http://www.dges.mec.pt/en/files/naric/academic\\_recognition/Quadros\\_Deliberacoes%20-%202016\\_EN.pdf](http://www.dges.mec.pt/en/files/naric/academic_recognition/Quadros_Deliberacoes%20-%202016_EN.pdf)

2. Applicants must provide proof of completion of their first degree mentioned in 1, by the application deadline. Further degrees will only be considered in the ranking of applicant's if proof of completion is provided by October 16.

3. Applicants must satisfy the requirements of article 30 of Law no. [74/2006](#), of March 24 as altered by Laws no. 107/2008, of June 25 and 230/2009, of September 14.

4 The PhD grant are for one year, renewable three times, a total of 4 (four) years.

5. To qualify for application, one of the following is required:

- a) Portuguese citizenship, or citizenship of any country of the European Union;
- b) Citizens of third countries, provided they hold a valid residency title, or are beneficiaries

of statute of long term residency as defined in Law no. 23/2007 of July 4, as altered by law no. 29/2012 of August 9.

c) Citizenship of any country with which Portugal has a reciprocity agreement;

6. Citizens of other countries, not satisfying the requirements of 4, may apply, but must be subjected to an individual interview, before a grant can be awarded.

7. In the case of work plans partially carried out outside Portugal, applicants must have permanent residency in Portugal.

8. This call is open until September 29, 2017.

9. Applicants apply online at <http://www.map.edu.pt/fis/prospectivesudents/admissions> by filling an application form and uploading the following documents:

a) Copies of academic transcripts with grades;

b) Copy of required degree certificate.

b) Curriculum Vitae;

c) Letter of intent describing motivation to enroll in the MAP-fis program, and a description of intended research in the PhD.

d) Photocopy of identity document (passport, citizen card).

Applicants should also arrange for three letters of recommendation to be sent by e-mail to [mapfis@map.edu.pt](mailto:mapfis@map.edu.pt).

10. Candidates' application will be evaluated according to the criteria listed in 11, and a ranked list of applications, with indication of the selected ones, will be published in the Program's website <http://www.map.edu.pt/fis>, by October 18.

11. Applications will be evaluated according to the following criteria:

a) academic record;

b) experience;

c) references;

d) motivation and self-discipline.

Candidates will be awarded a score from 0 to 100 determined as follows:

Score =  $70 \cdot (FG/20) \cdot YS \cdot AS \cdot IT + SCV + MT$ , where:

FG (Final grade), converted to scale 0-20;

YS (Years of study): 3/5 for a 3 year degree, 4/5 for a 4 year, 1 for full 5 years of previous training with completed degrees;

AS (Area of study): maximum 1 (value for Physics and Physical Engineering); awarded by panel, taking into consideration suitability for previous studies for a PhD in Physics.

IT (Institution): maximum of 1 (values for Portuguese universities). This factor is determined by the evaluation panel, using publicly available information on the

institution(s) where the degrees were obtained. If the recognized degree in Portugal, in the terms of point 1, includes grade conversion, the value of this parameter is the same as for a Portuguese University.

SCV (Scientific and professional CV beyond degrees): maximum 20 points awarded by panel, based on CV and recommendation Letters.

MT (Motivation and research): maximum 10 points awarded by panel, on the basis of motivation letter, description of research, and/or interview.

12. Unsuccessful candidates have 10 working days to make their case in a preliminary hearing, under the terms of The Code for Administrative Procedures (Código do Procedimento Administrativo). From the final decision they may appeal to the Foundation for Science and Technology (FCT IP) within 15 working days of their notification.

13. These grants are financed by the Portuguese State Budget (Orçamento de Estado) through the funds of the Ministry of Education and Science, and, when eligible, by the [European Social Fund](#) through the Operational Programs of the period 2014-2020, of Portugal 2020, namely, [Programa Operacional Temático do Capital Humano](#), and Programas Operacionais Regionais do [Norte](#), do [Centro](#) ou do [Alentejo](#) in accordance with the specific applicable regulations.

14. For circumstances unforeseen in this call, the FCT regulations for Research Grants, available in the address <http://www.fct.pt/apoios/bolsas/regulamentos> apply.

15. For more information visit the MAP-fis website <http://www.map.edu.pt/fis/> or e-mail to [mapfis@map.edu.pt](mailto:mapfis@map.edu.pt).

URL:

(to be included after publication)