

**ANÚNCIO PARA ATRIBUIÇÃO DE BOLSA DE
INVESTIGAÇÃO**

GH2/SYMBIOTIC/BIOMARK

RESEARCH GRANT

Ref.^a GH2/SYMBIOTIC/BIOMARK

A call is open for 1 (one) RESEARCH GRANT, reference GH2/SYMBIOTIC/BIOMARK, of the project Symbiotic/665046, financed by the Horizon 2020 program of the European Commission. The grant holder will be engaged in the research activities of the project SYMBIOTIC (“Innovative autonomous electrical biosensor synergistically assembled inside a passive direct methanol fuel cell for screening cancer biomarkers”) from the research unit BioMark, Sensor Research, of Instituto Superior de Engenharia do Porto (ISEP) (<https://www.biomark.isep.ipp.pt>).

1. SCIENTIFIC AREA

Chemical Engineering or related areas. Priority topics: 1- Fuel Cells, 2- Electrochemistry applied to the Energy field, 3- Development of materials for Energy related Electrochemical applications.

2. ACADEMIC BACKGROUND/PROFILE OF THE CANDIDATE

The call is open for candidates with Master or PhD degree, and with relevant experience on the subject connected to the project and as detailed in the priority topics.

3. FELLOWSHIP TERM

Full time research fellowship for 6 months renewed until the end of the project, expected to start on the 1st of July of 2017 and obeying to all regulations established by the Portuguese Foundation for Science and Technology (more information <http://www.fct.pt/apoios/bolsas/regulamento.phtml.en>) and by ISEP (more information may be found in <http://dre.pt/pdf2sdip/2010/05/088000000/2453224536.pdf>).

4. ACTIVITY/WORK PLAN

The objective of this grant is to study fuel cells integrated with biosensors.

5. LEGISLATION AND LEGAL STATUS

Law 40/2004, 18 August (Legal Status of the Research Grantee). Regulation 405/2010, published in Diário da República N^o 88, Série II 6 de Maio de 2010, p. 24532. Regulation 234/2012, for the Research Grants of Fundação para a Ciência e a Tecnologia, I.P. - 2012 (the Portuguese Foundation for Science and Technology), published in Diário da República N^o 121, Série II, 25 Junho de 2012, p. 22117, changed by Regulation 326/2013, 27 Agosto.

6. SCIENTIFIC SUPERVISION/LOCAL OF ACTIVITY

The grant holder will be supervised by the PI of the project, Lúcia Brandão, PhD and co-supervised by Helena Sá, PhD. The work will be developed in the research unit BioMark, Sensor Research, of ISEP.

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7. PAYMENT

Includes voluntary social security payment, according to the legal rights as published at FCT: <http://www.fct.pt/apoios/bolsas/valores.phtml.en>. The grant is paid each month by bank transfer (PAD C34132).

8. SELECTION METHODS AND JURI PANEL

A. Curriculum Evaluation

A1. Academic qualifications – 25%

A2. Publications (scientific journals, book chapters, abstracts in conferences, or other relevant documents) – 25%

A3. Research Experience on the priority topics – 50%

B. Interview

Relevant applications may be invited for an Interview, scheduled with the candidate by e-mail, for any clarification. This interview can be made via Skype (or other equivalent way) for candidates outside Porto city, being this procedure considered equal to a personal/local interview. Candidates with interview will be scored 80% A + 20% B.

The JURY is composed by:

Lúcia Raquel Brandão, Researcher, ISEP (President)

Maria Helena Sá, Researcher, ISEP (1^o vogal)

Maria Goreti Ferreira Sales, Professor, ISEP (2^o vogal)

Manuela Frasco, Researcher, ISEP (Substitute)

9. PUBLICATION/NOTIFICATION OF RESULTS

This call will be published in the ERACareers portal and the ISEP website. The applicants score list will be sent to all by e-mail, not later than the 25th of June of 2017.

10. DOCUMENTS

(i) Motivation letter (maximum one A4 page).

(ii) Detailed Curriculum Vitae (including academic track, all publications and research experience)

(iii) Copy of documents that may confirm the information given in the detailed curriculum (including scanned file of Certificate(s) of academic degree(s), pdf files of papers – including submitted or accepted -, abstracts or other documents that may be relevant to this application).

11. PERIOD/WAY OF APPLICATION

01st of June 2017 to 14th of June 2017

Please send applications, **electronically**, to:

Lúcia Brandão

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Instituto Superior de Engenharia do Porto

BioMark, Sensor Research (ref. GH2/SYMBIOTIC/BIOMARK)

Rua Dr. António Bernardino de Almeida, nº 431 | 4200-072 PORTO | Portugal

Irb@isep.ipp.pt

(a confirmation e-mail accusing the reception of the application should be received by the candidate)

12. SELECTION RESERVE

ISEP reserves the right not to proceed to the hiring in case the candidates do not correspond to the profile exposed in this public notice.

ISEP also reserves the right to resort to unsuccessful applicants, in order of being awarded, to hire additional scholarship holders within the same project, who may prove necessary within 18 months after notification of the final ranking list to the candidates.