

## Call for a Post-Doctoral Research Grant (BIPD)

A call open for applications postdoctoral fellowship under the DISRUPTIVE Project, funded by the INTERREG V-A Spain-Portugal 2014-2020 Cooperation Program (PocTep), through the European Regional Development Fund (FEDER), under the following conditions:

**1. Scientific area:** Information, Communication and Electronic Technologies

**2. Admission requirements:**

1. PhD in Electrical and Computer Engineering, Informatics Engineering or related areas, concluded less than 3 years ago;
2. Suitability of the candidate's training and experience to the objectives of the work to be developed;
3. Knowledge of the English language (written and oral communication) will also be valued;

**3. Work plan:** This plan has the following main tasks:

1. Conducting activities for the design, implementation and testing of distributed intelligent systems, using technologies from the areas of interest to the project, namely Data Analysis, Internet of Things, Robotics and Cybersecurity, in the context of Industry 4.0;
2. Training and mobility activities within the DISRUPTIVE project's cooperative research network;
3. Participation in the tasks of the DISRUPTIVE project, mainly related to the execution of mentoring strategies, preparation and participation of workshops, preparation and realization of hackthons, etc.;
4. Technology transfer activities related to the incorporation of technologies from the areas of interest to the project in companies in the region covered by the project;
5. Science communication activities related to the results obtained under the project.

**4. Legislation and regulations:** Scientific Research Fellow Statute, approved by Law 40/2004, of August 18, in its current wording; FCT, I.P. Research Fellowship Regulation, in force <https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf>

**5. Workplace and scientific guidance:** The work will be developed at the Research and Innovation Laboratory of CeDRI (Research Centre in Digitalization and Intelligent Robotics) of the Polytechnic Institute of Bragança, under the scientific supervision of Professor Doctor Paulo Leitão.

**6. Grant duration:** The scholarship will run for 12 months, starting on June 15th, 2020. The scholarship contract does not provide for renewal.

**7. Value of monthly maintenance allowance:** The scholarship amount corresponds to € 1600, according to the table of scholarship values directly attributed by FCT, I.P. in the country.

Scholarship holders will benefit from personal accident insurance and, if they are not covered by any social protection regime, they can ensure the exercise of the right to social security through adherence to the voluntary social insurance regime, under the terms provided for in the Contributory Scheme Code of the Social Security Social Security System.

The scholarship amount will be paid monthly by bank transfer.

**8. Selection methods:** The selection methods to be used are as follows:

1. Curricular evaluation and its suitability for the job in question (40%);
2. Experience in technologies of interest to the project, namely Data Analysis, Internet of Things, Robotics and Cybersecurity (40%);
3. Experience in research and science communication activities (20%).

The jury will not award the scholarship if the final classification of candidates is less than 9.5 values.

**9. Composition of the Selection Panel:** Paulo Leitão (Chair), José Lima (Member), Paulo Alves (Member) and Tiago Pedrosa (substitute member).

**10. Publication / notification of results:** The communications and the announcement of the final results will be performed to the candidates by e-mail.

**11. Application deadline:** The application period will be from 4<sup>th</sup> to 15<sup>th</sup> May.

**12. Presentation of applications:** Applications must be formalized by email to [pleitao@ipb.pt](mailto:pleitao@ipb.pt) accompanied by the following documents:

- a) Curriculum Vitae;
- b) Degree certificates (discrimination of subjects, respective classification and final average);
- c) Letter of motivation;
- d) Other documents considered relevant by the candidate.

Documents proving the ownership of academic degrees or diplomas, or enrollment in an academic degree or diploma, can be dispensed in the application phase, being replaced by the candidate's declaration of honor, being mandatory to verify this condition in the contractualization phase of the scholarship.

**13. Deadlines and procedures for complaints and appeals:** If the decision to be taken is unfavorable to the granting of the requested scholarship, candidates have a period of 10 working days, after the date of publication of the results of the evaluation, to comment, if they wish, in the context of a prior hearing, under the terms provided for in the of the Administrative Procedure.

The final decision may be appealed to the IPB President within 15 working days after the respective notification.