1. Descrição do cargo/posição/bolsa

1. Job description

Job:
Notice for International Call to hire 2 PhD Researchers

Job/Fellowship Reference: HiPSTr - PTDC/CCI-COM/32456/2017 - LISBOA-01-0145-FEDER-032456

Main research field: Computer science

Job description:

By decision of the Board of Directors, NOVA.id.FCT - Associação para a Inovação e Desenvolvimento da FCT ("NOVA.id.FCT") opens an international call to hire two PhD Researchers, with the internal reference "#NOVAID101", under a unfixed term employment contract to conduct research activities in the field of Computer Science — Parallel and Distributed Systems in the scope of the Project "HiPSTr - PTDC/CCI-COM/32456/2017 - LISBOA-01-0145-FEDER-032456", financed by "Programa Operacional Regional de Lisboa, na componente FEDER" and by "Fundação para a Ciência e Tecnologia, I.P.".

The hiring of the two PhD Researchers shall be made by means of an Unfixed Term Employment Contract entered into in accordance with the Portuguese Labour Code approved by the Law no. 7/2009 of February 12th, as amended. The contract should have a forecasted duration of 15 months, and should not be extended further than the project duration. The contract should begin in March 2020.

The present hiring procedure is further governed inter alia by Decree-law no. 57/2016 of July 19th, as amended by the Law no. 57/2017 of August 29th and Regulatory decree no. 11-A/2017 of November 29th.

2. Main attributes and activities and exclusivity

The PhD Researchers shall be integrated in the scientific teal of the HiPSTr project and will actively develop his research in the design, development, and implementation of novel solutions for highly performance serializable transactional systems for cloud and edge infrastructures. The researchers will also actively participate in management tasks of the project and in the everyday activity of the NOVA LINCS research lab where they will conduct their activity. Preference is given to researchers that also aim at developing and lead complementary research lines, in a collaborative fashion with the research project team.

The PhD Researchers shall fully devote the whole of their professional activity to NOVA.id.FCT, on an exclusive basis.

3. Place of work

The PhD Researchers’ working place shall be at the premises of the NOVA LINCS research lab located in the Informatics Department of the Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa and they shall travel, in Portugal or abroad, as required by his/her attributions or as necessary for his/her activity.

4. Monthly remuneration

The PhD Researchers shall earn a monthly remuneration in the gross amount of € 2.128,34 by reference to the 1st grade of the salary scale, pursuant to number 2 of Article 15 of Decree-Law no. 57/2016 of 19 July, as amended by Law no. 57/2017 of 29 August, and Regulatory decree no. 11-A/2017, of December 29.

5. Admission Requirements

Applicants to this call may be national, foreign or stateless candidates holding a PhD degree in the field of Computer Engineering or similar field and complying with the following specific
requirements:

a. Strong background in Parallel and Distributed Systems;
b. Being co-authors of at least two publications in conferences of the field in the last five years (conferences should be at least A in CORE Ranking);
c. Preference will be given to candidates whose CV show indications of scientific independence.

6. Evaluation of the Applications and Composition of the Jury

Applications shall be subject to evaluation by a jury that shall follow the procedure established in articles 13 and 14 (by virtue of article 19) of Decree-Law no. 57/2016 of 19 July, as amended by Law no. 57/2017 of 29 August.

Pursuant to Article 13 of Decree-Law no. 57/2016 the jury is composed of the following members:

- Chairwoman: Prof. João Lourenço;
- Member: Prof. João Leitão;
- Member: Prof. Nuno Preguiça;
- Substitute Member: Prof. Hervé Paulino;
- Substitute Member: Profª. Carla Ferreira.

7. Selection criteria

The selection of the successful candidate will be carried out through the evaluation of the scientific and curricular achievements as established by Decree-Law no. 57/2016 of 19 July, as amended by Law no. 57/2017 of 29 August and the selection criteria and their respective weighting shall be as follows:

a) Curriculum Vitae and Research Track Record (50%);
b) Motivation Letter and Recommendation Letters (at most two) (40%);
c) Quality of the Interview (10%). The interview will be done only to the candidates with classification higher than 75%.

8. Final Decision

The final deliberation of the jury shall be homologated by the ultimate governing body of NOVA.id.FCT that is also responsible for the decision of hiring.

The list of admitted and excluded candidates and the final list of classification will be publicised on the website of NOVA.id.FCT (www.novaidfct.pt) and sent by electronic mail with receipt of delivery to all candidates.

9. Submission of Applications

Applications must be submitted between 28/01/2020 a 10/02/2020, by email, addressed to joao.lourenco@fct.unl.pt and containing a single PDF file with the following documents in Portuguese or English: CV, academic register of the PhD degree, complete list of publications, 2 reference publications of the candidate, motivation letter, up to two letters of recommendation.

10. Non-discrimination and equal access policy

NOVA.id.FCT actively promotes a non-discrimination and equal access policy, reason for which no candidate can be benefited, prejudiced or deprived of any duty, namely age, sex, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion or political beliefs.

Vacant posts: 0

Type of contract: Information not available

Job country: Portugal

Job city: Caparica

Job company/institute: NOVA.id.FCT - Associação para a Inovação e Desenvolvimento da FCT

Application deadline: 10 Fevereiro 2020

(The Application’s deadline must be confirmed on the Job Description)
### 3. Habilitações académicas

3. Required education Level

*Empty*

### 4. Línguas exigidas

4. Required languages

*Empty*

### 5. Experiência exigida em investigação

5. Required research experience

*Empty*