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[Home page](#)

#### For Organisations

**NOVA.ID.FCT - Associação para a Inovação e Desenvolvimento da FCT**  
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► [View all research opportunities](#)

► [Post research opportunities](#)

#### Overview

1. [Job/Fellowship Description](#)
2. [Organization contact data](#)
3. [Required education Level](#)
4. [Required languages](#)
5. [Required research experience](#)

[Job/Fellowship Status](#)

[Information for FCT](#)

► [Find the ideal candidate](#)

► [Edit organisation data](#)

► [Log out](#)

#### Post Research Opportunities

Unique identifier: a95a24b5-d0a4-4311-b2d2-8234e8e8ac10

**English**

**Português**

#### 1. Descrição do cargo/posição/bolsa 1. Job description

##### Job:

Notice for International Call to hire a PhD Researcher

**Job/Fellowship Reference:** PTDC/CCI-INF/31698/2017- #NOVAID82

**Main research field:** Computer science

**Sub research field:**

##### Job summary:

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 a PhD Researcher, with the internal reference "#NOVAID82", under a unfixed term employment contract to conduct research activities in the field of Computer Science in the scope of the Project "HADES: Hardware-backed Trusted and Scalable Decentralized Systems - PTDC/CCI-INF/31698/2017", financed by "Fundação para a Ciência e Tecnologia, I.P."

##### Job description:

#### 1. Type of contract and applicable legislation

The hiring of the PhD Researcher 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 21 months, and should not be extended further than the project duration. The contract should begin in October 2019.

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 attributions and activities and exclusivity

The PhD Researcher shall participate in the coordination and technical execution of Project HADES, namely in the tasks coordinated by NOVA.id.FCT, having as responsibilities the design, implementation and evaluation of new solutions for the secure and decentralised storage of data, as well as new solutions for distributed computation over that data. The PhD Researcher will also participate in the scientific supervision and post-graduate formation of human resources, in the context of the project.

The PhD Researcher shall fully devote the whole of his/her professional activity to NOVA.id.FCT, on an exclusive basis.

#### 3. Place of work

The PhD Researcher's working place shall be at the premises of Computer Science Department and the NOVA LINCS Laboratory, located in the Faculty of Sciences and Technology, Nova University of Lisbon and he/she shall travel, in Portugal or abroad, as required by his/her attributions or as necessary for his/her activity.

#### 4. Monthly remuneration

The PhD Researcher 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 Science and complying with the following specific requirements:

**a. Scientific and Technological Production:** Experience in the fields of Security and Distributed Systems, with especial emphasis on cryptographic protocols for large scale distributed systems, and with proven record of publications in journals and scientific conference proceedings of high impact in the identified fields, including at least three articles in CORE A\* or A international conferences, in the field of the contest.;

**b. Collaborative Research Activities:** proven Post-Doctoral experience, with participation in at least one competitively funded European project and one national project in the field of the contest, showing scientific quality and maturity in the work developed. Experience in the scientific supervision and post-graduate formation of human resources, in the field of the contest, will also be valorised.

#### 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:

- **Chairman:** Bernardo Luis Silva Ferreira;
- **Member:** Manuel Bernardo Martins Barbosa;
- **Member:** Nuno Manuel Ribeiro Pregoça;
- **Substitute Member:** João Carlos Antunes Leitão;
- **Substitute Member:** Henrique João Lopes Domingos.

#### 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 (evaluated in a scale from 1 to 5) shall be as follows:

- a)** Scientific and Technological Production (60%);
- b)** Collaborative Research Activities (30%);
- c)** Quality of the Interview (10%).

The interview will be done only to the candidates with classification higher than 4 in the first two criteria.

#### 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](http://www.novaidfct.pt)) and sent by electronic mail with receipt of delivery to all candidates.

#### 9. Submission of Applications

Applications must be submitted between 10/09/2019 to 23/09/2019, by email, addressed to [bf@fct.unl.pt](mailto:bf@fct.unl.pt) and containing the following documents in PDF format, written in either the Portuguese or English languages: motivation letter, copy of PhD certificate or diploma, PhD thesis, and Curriculum Vitae emphasizing the scientific and technological production and applied research activities of the last 5 years.

#### 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:** 1

**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:** 23 Setembro 2019

*(The Application's deadline must be confirmed on the Job Description)*

[↑ Top of page](#)

## 2. Dados de contactos da organização

### 2. Organization contact data

**Organization/institute:** NOVA.ID.FCT - Associação para a Inovação e Desenvolvimento da FCT

**Address:**  
Universidade Nova de Lisboa - Campus de Caparica  
Caparica - 2829-516  
Portugal

**Email:** [coord@novaidfct.pt](mailto:coord@novaidfct.pt)

**Website:** <http://www.novaid.fct.unl.pt/>

[↑ Top of page](#)

## 3. Habilitações académicas

### 3. Required education Level

**Empty**

[↑ Top of page](#)

**4. Línguas exigidas**  
**4. Required languages**

*Empty*

[↑ Top of page](#)

**5. Experiência exigida em investigação**  
**5. Required research experience**

*Empty*

[↑ Top of page](#)