EURAXESS

Job offer

RESEARCH GRANT FOR 2 (TWO) MSc STUDENTS (Ref.ª 2BI-MESTRANDO-DI-2)

Apply now ☐ *(mailto:candidaturas@ciencias.ulisboa.pt?subject=RESEARCH GRANT FOR 2 (TWO) MSc STUDENTS (Ref.ª 2BI-MESTRANDO-DI-2))*

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11 Jul 2024

Job Information

Organisation/Company	Faculdade de Ciências da Universidade de Lisboa
Research Field	Computer science » Other
Researcher Profile	First Stage Researcher (R1)
Positions	Master Positions
Country	Portugal
Application Deadline	25 Jul 2024 - 23:59 (Europe/Lisbon)
Type of Contract	Other
Type of Contract Extra Information	Other

Job Status	Full-time
Is the job funded through the EU Research Framework Programme?	Not funded by a EU programme
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

At the Faculty of Sciences of the University of Lisbon (FCUL), a call is open for the attribution of 2 (two) research grants for MSc students, financed by FCUL, according to the following conditions:

Work plan:

The work plan will include, among other things, practice-based and professionally oriented activities, namely:

- Administration of computer systems;

- Preparation and maintenance of equipment and laboratories;

- Preparation and management of the software installed on laboratory computers, ensuring its availability;

- Support for teaching and research activities, particularly by managing information systems and the services provided;

- Process automation.

Fellowship duration:

One of the grants is expected to start on August of 2024. The contract, with a duration of 4 (four) months, on an exclusive basis, with the possibility of renewal every 4 (four) months until it reaches 2 (two) years.

The other grant is expected to start on October of 2024. The contract, with a duration of 4 (four) months, on an exclusive basis, with the possibility of renewal every 4 (four) months until it reaches 2 (two) years.

Form of presentation of applications:

Applications may be sent by e-mail, to the address candidaturas@ciencias.ulisboa.pt, with the reference " Ref.ª 2BI-MESTRANDO-DI-2", under penalty of not being considered for the competition.

Applications must be accompanied, compulsorily and under penalty of exclusion, by the following documents. No document, which must be submitted at the time of application, may be submitted after the deadline for submission:

- Personal data form and declaration of consent for communication of results via e-mail;
- Declaration under oath;
- Proof of enrolment, in the academic year 2023/2024, in a MSc, integrated MSc, or PhD in Computing Science or Computing Engineering;
- Detailed and updated Curriculum Vitae;

- Photocopy of the qualification certificate(s) of the academic degree(s) required – if applicable degree;
- If the academic degree, required in the present announcement as an admission requirement for the type of scholarship in question, was obtained abroad, you must submit one of the following documents: (See also the NOTES below)
    - Document proving the granting, by a Portuguese Institution, of the recognition or equivalence or registration of the academic degree;
    - Document proving that you have already applied for the recognition of the degree, which application must be submitted by the deadline for receipt of applications, inclusive.

Notes:

1) The presentation of the proof of obtaining the recognition or equivalence or registration of the academic degree is a mandatory condition for signing the contract;

2) For academic degrees obtained in foreign countries, which have not yet obtained either recognition or equivalence or registration of the degree, it is necessary to recognise it, under the terms provided for in Decree Law no. 66/2018, of 16 August, combined with Ordinance no. 33/2019, of 25 January, as currently amended.

Where to apply

E-mail   candidaturas@ciencias.ulisboa.pt

Requirements

Research Field   Computer science » Other

Education Level   Undergraduate

Skills/Qualifications

Candidates must fulfil the following mandatory requirements:

- Be enrolled, in the academic year 2023/2024, in a master's degree (2nd cycle of higher education), integrated master's degree, or doctorate in the area of Computer Science or Engineering

If the academic degree required by the present announcement as an admission requirement for the type of grant in question was obtained abroad, the requirements mentioned in point "Form of presentation of applications" of this announcement regarding the qualification certificates shall be taken into consideration.

Candidates must have the following preferential requirements:

1 - Specific professional training and/or experience in:

- Administration and security of Linux and Windows computer systems;

- Creating scripts in bash, python, and powershell;

- Managing containers and virtualization with KVM and Proxmox;

- Configuring and managing MySQL, PostgreSQL, and Mongo databases;

- Configuring and managing Apache and NGINX web servers, as well as content management systems like WordPress;

- Automated, large-scale installation of operating systems and software using image distribution servers like FOG and automation tools like Ansible, Terraform, and Packer;

- Managing and securing computer networks, specifically TCP/IP, routing/switching equipment, pfsense firewalls, and iptables;

- Configuring and managing monitoring systems like Nagios;

- Configuring and managing security event and incident management (SIEM) systems based on ELK or Splunk.

2- Experience is also valued in:

- Managing IT infrastructure and services to support teaching and research activities in an academic environment;

- Higher Education Institutions;

- English language, spoken and written.

Languages	ENGLISH
Level	Excellent

Languages	PORTUGUESE
Level	Excellent

Research Field	Computer science » Other

Internal Application form(s) needed

Formulários_1.pdf

English (503.54 KB - PDF)
Download ⬇ *(https://euraxess.ec.europa.eu/sites/default/files/jobs/2024-07/Formul%C3%A1rios_1.pdf)*

Additional Information

Benefits

Monthly allowance and social security:

- The fellowship amount corresponds to €990.98 (nine hundred and ninety euros and ninety-eight cents), according to FCT Regulation for Research Fellowships, published by Regulation no. 950/2019 in the Diário da República, 2nd series, no. 241, of 16th of December, amended by Regulation No. 643/2021, published in the Diário da República, 2nd Series, No. 135, of 14 July, and available in the link:

It will be paid monthly by bank transfer;

- The candidate to be hired may exercise his right to social insurance by joining the voluntary social insurance scheme, under the terms of the Statute of the Research Fellowship. The financing entities assume the costs resulting from the contributions provided for this Social Insurance, according to the Statute of the Research Fellowship.

Selection process

Selection criteria:

The applicable selection methods will be curricular evaluation and, eventually, a selection interview.

If the jury chooses to conduct a selection interview, it will be conducted with the three (3) candidates with the best classification in the curricular assessment.

In the event that the selection interview is held, the final evaluation will be obtained considering the following weightings: 50% for the curricular evaluation and 50% for the selection interview.

The selection methods are eliminatory, and candidates who obtain a score of less than 9.5 in one of the selection methods or stages of the procedure will be excluded, and the next method or stage will not be applied to these candidates.

Selection committee (full name):

Prof. Doutor Mário João Barata Calha (President), Prof. Doutor António Casimiro Costa (1st Effective Member), Filomena Maria Dias Marçal Ramos (2nd Effective Member), Prof.ª Doutora Ana Paula Pereira Afonso (1st Alternate Member) and Anabela de Almeida Pereira (2nd Alternate Member).

Form of publication/notification of results:

All candidates will be notified of the final result of the evaluation, sent to the email address used for sending the respective application, or by post, to the address given in the Personal Data Form, through a sorted list, in descending order of the final evaluation obtained.

Additional comments

Legislation framework:

- Research Fellowship Holder Statute - Law no. 40/2004, of August 18, amended by Decree-Law No. 202/2012, of August 27, by Decree-Law No. 233/2012, of October 29, by Law No. 12/2013, of January 29, by Decree-Law No. 89/2013, of July 9, and by Decree-Law No. 123/2019, of August 28;
- FCT Regulation for Research Fellowships - Regulation no. 950/2019 in the Diário da República, 2nd Series, no. 241, of 16 of December, amended by Regulation No. 643/2021, published in the Diário da República, 2nd Series, No. 135, of 14 July.

To see the full offer please check the following link:

www.ciencias.ulisboa.pt/concursos?id=4691

Workplace:

The work will be developed at the Campus of the Faculty of Sciences of the University of Lisbon, located in Campo Grande, 1749-016 Lisbon.

SCIENTIFIC SUPERVISION: Professor Doutor Mário João Barata Calha

Website for additional job details   http://www.ciencias.ulisboa.pt/concursos?id=4691

Work Location(s)

Number of offers available	2
Company/Institute	Faculdade de Ciências da Universidade de Lisboa
Country	Portugal
State/Province	Lisboa
City	Lisboa
Postal Code	1749-016
Street	Campo Grande
Geofield	

Contact

State/Province	Lisboa
City	Lisboa
Website	https://ciencias.ulisboa.pt/
Street	Campo Grande
Postal Code	1749-016
E-Mail	candidaturas@ciencias.ulisboa.pt

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