

20/09/2022

# NOTICE FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER PROCEDURE FOR THE HIRING OF RESEARCH ASSISTANT CTTI-PI-92/22- Algoritmi/IPC(2)

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## Where to apply

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Application Deadline: 04/10/2022 12:00 - Europe/London

## Contact Details

**Where to send your application.**

### COMPANY

University of Minho

### E-MAIL

[info@lab2pt.uminho.pt](mailto:info@lab2pt.uminho.pt)

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## Hiring/Funding Organisation/Institute

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### ORGANISATION/COMPANY

University of Minho

### LOCATION

Portugal › Guimarães

### RESEARCH FIELD

Engineering › Materials engineering

### TYPE OF CONTRACT

Temporary

### RESEARCHER PROFILE

First Stage Researcher (R1)

### JOB STATUS

Full-time

### APPLICATION DEADLINE

04/10/2022 12:00 - Europe/London

### HOURS PER WEEK

35

**OFFER STARTING DATE**

02/01/2023

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**OFFER DESCRIPTION**

Doctor Rui Manuel Costa Vieira de Castro, Professor and Rector of Universidade do Minho, in the use of his own

competence, in accordance with the terms of subsection d) of section 1 of article 92 of Law no. 62/2007, from

September 10th and subsection d) of section 1 of article 37 of the Statutes of Universidade do Minho, approved by

Normative Order no. 13/2017, published in Diário da República, 2nd series, no. 183, of September 21st, makes it

known that, for a period of 10 (ten) days counting from the business day immediately after the date on which this

notice is published, an international selection tender is open for recruitment, in the form of an uncertain term contract

celebrated under the Labour Code, of 2 (two) research assistant positions under private law, for the exercise of scientific

research activities in the scientific area of Materials engineering within the scope of the project

Lab4U&Spaces - Living Lab of Interactive Urban Space Solution, with reference NORTE-01-0145-FEDER-000072,

financed by community funds (FEDER) through Norte 2020, with a view to developing R&D activities, namely:

participating in the development and execution of R&D projects and related scientific and technical activities.

1. Applicable Legislation: This tender, open by Decree of 25/07/2022, by the Rector of Universidade do Minho,

is governed by the provisions of the Regulamento da Carreira, Recrutamento, Contratação e Avaliação do

Desempenho do Pessoal Investigador em Regime de Direito Privado da UMinho (RPI-UM), published in Diário

da República, 2nd series, no. 209, October 27th, amended by law no. 881/2020, published in

the Diário da

República, 2nd series, of December 15th, by the provisions of the Labour Code, approved Law no. 7/2009, of

February 12th, in its current version, and other applicable laws and regulations.

2. Place of Work: The place of work is located in the Centro de Investigação do Instituto de Polímeros e

Compósitos (IPC) of the Escola de Engenharia, in the Universidade do Minho, Campus of Azurém (in

Guimarães).

3. Monthly salary: The salary to be attributed is 1737,04€, corresponding to the remuneration level 5 included

in the annex 1 of the RPI-UM.

4. Eligibility Criteria: Any national, foreign and stateless candidates who hold a Master degree in the field of

knowledge / specialty that shows an appropriate profile for the activities to be developed.

Opponents of this tender with qualifications obtained abroad must prove the recognition, equivalence or

registration of the degree, under the terms of the applicable legislation. This formality must be completed by the

signing date of the contract.

4.1. General admission requirements are those defined in point 4. For the purpose of determining the appropriate

profile for the activity to be developed, the following are special requirements:

a. Master degree completed;

b. Proven experience in the scientific area of this tender;

c. CV with relevant scientific activity in the scientific area of Polymers or Product Development; Experience

working in the preparation of polymer-based compounds to improve functionality and the processability by

additive manufacturing technologies; Experience in tests of evaluation and manufacturing by additive

manufacture and definition of methodology of process; Excellent domain of the English language, spoken

and written; Participation in research projects within the scientific area to which the tender refers.

5. Formalization of the applications: Applications are formalized through a request addressed to the Rector of

Universidade do Minho, under the terms defined in the attached template.

5.1. The application must include the following documents:

- a) copy of certificate or diploma degree;
- b) detailed curriculum vitae structured in accordance with point 9;
- c) proof of professional experience;
- d) (maximum 3 A4 pages);
- e) any other documents that the applicant considers relevant.

5.2. Candidates must submit the request and supporting documents, using digital tools, in PDF format,

mandatorily, by electronic means, to the address [info@lab2pt.uminho.pt](mailto:info@lab2pt.uminho.pt), until the deadline for submission

of applications established in this notice, indicating in subject "Ref. CTTI-PI-92/22-Algoritmi /IPC(2)".

5.3. Failure to comply with the deadline for submitting the application, such as failure to submit or late submission

of the application referred to in point 5 and the documents referred to in points a) to c) of point 5.1,

determines the exclusion of the application. The exclusion decision is notified to the candidates, by email,

for the purpose of holding the hearing of interested parties.

5.4. The jury may, whenever it finds necessary, request candidates to provide documents complementary to the

facts referred to in the submitted curriculum, determining a deadline for this purpose.

5.5. False statements provided by the candidates will be punished by law.

6. Members of the Jury: The selection jury has the following composition, according to article

no. 35 of the do

RPI-UM:

President of the jury (by delegation): Doctor Paulo Jorge Sousa Cruz, Full Professor of School of Architecture, Art

and Design of the University of Minho;

Effective Member: Doctor António José Vilela Pontes, Associate Professor of School of Engineering of the University

of Minho;

Effective Member: Doctor Álvaro Miguel do Céu Gramaxo Oliveira Sampaio, Assistant Professor of School of

Architecture, Art and Design of the University of Minho;

Substitute member: Doctor Bruno Acácio Ferreira Figueiredo, Assistant Professor of School of Architecture, Art

and Design of the University of Minho;

Substitute member: Doctor Ivo Pereira Oliveira, Assistant Professor of School of Architecture, Art and Design of

the University of Minho.

7. Rules of operation of the Jury: The jury shall deliberate by means of a nominal vote in accordance with the

adopted and published selection criteria, and abstentions will not be allowed.

7.1. The jury meetings will be documented in written minutes, containing a summary of what has taken place,

as well as the votes cast by each of the members and the respective grounds, being provided to the

candidates whenever requested.

8. Approval on absolute merit:

8.1. The jury must decide on the absolute merit of the candidates, based on the merit of the global curriculum of

the candidates in the scientific area for which the tender is open [and also considering the fulfilment,

cumulatively, of at least one of the following requirements:]

a) The candidate must have a curriculum whose merit the jury members consider to have a scientific level,  
research capacity and developed activity, compatible with the disciplinary area and category for which

the tender is open;

b) Proven R&D experience in the area of Polymer Engineering with development in laboratorial environment;

8.2. The decision of exclusion on absolute merit is notified to the candidates, by email, for the purpose of holding

the hearing of interested parties.

8.3. Once the deadline for the exercise of the right of hearing the interested parties has expired, the jury analyses

the allegations presented and, if it keeps the exclusion decision, notifies the excluded candidates by email

with delivery receipt, subsequently beginning the application of the selection methods to the admitted

candidates.

9. Method(s) and evaluation criteria: The selection method consists of a Scientific and Curricular Path

Assessment (SCPA), with a weight of 100%.

All candidates, approved on absolute merit, are subjected to the evaluation of the scientific and curricular path to

be carried out according to the criteria and weights defined in point 9.3. and 9.4.

9.1. The evaluation of the Scientific and Curricular Path Assessment (SCPA) focuses on the relevance, quality

and timeliness:

a) of the scientific, technological, cultural or artistic production of the last five years considered most

relevant by the candidate for the area of recruitment and applied research activities, or based on

practice, considered to have the greatest impact by the candidate for the area of recruitment, with a

minimum weight of 80%;

b) of the activities of extension and dissemination of knowledge, namely in the context of the promotion of

the cultural and scientific practices considered most relevant by the candidate, and activities for the

management of science, technology and innovation programs, or experience in observation and

monitoring of the scientific and technological system, with a maximum weight of 20%

9.2. The five-year period mentioned in the preceding paragraph may be increased by the jury, if requested by the

candidate, and when justified on grounds of suspension of scientific activity for socially protected reasons

such as parental leave, prolonged serious illness, and other situations of unavailability for work that are

legally protected.

9.3. In the Evaluation of the Scientific and Curricular Path Assessment (SCPA): The following parameters and

evaluation criteria are considered with the respective weightings/weights:

AQ – Academic Qualifications, weighting 25%: evaluates the candidate's training area: Master in the field of

knowledge / specialty considered appropriate to the scientific area of the competition, AQ - 100 points;

Master in related areas, AQ up to 80 points;

STP – Scientific and Technological Production, weighting 35%: corresponds to the evaluation of the scientific

production of the last five years.

GE (global evaluation) including: Evaluation of the quality, coherence and innovation of publications: in the

area of the tender, GE- up to 100 points; with scientific production in related areas, GE - up to 60 points;

with scientific production in other areas, GE - 0 points.

REMA – Research, Extension and Management Activities, weighting of 20% - corresponds to

the evaluation

of the research, extension and management activities carried out in the last 5 (five) years, up to 100 points;

L – Motivation Letter, weighting 20%: describing and attesting the relevance of the scientific path for the

tender and its adequacy to the strategic objectives of the Lab4U&Spaces, up to 100 pontos;

The final classification of the SCPA is obtained by the following formula:

$$SCPA = 0,25AQ + 0,35STP + 0,20RA + 0,20L$$

9.4. The valuation of the evaluation parameters is expressed on the numerical scale from 0 to 100 points.

9.5. The classification of each candidate is obtained by the average of the classifications of each one of the

members of the jury. In case of a draw, the Chairman of the jury will make a final decision to untie the

applicants.

10. Order of candidates: The order of the candidates must be based on the evaluation made according to the

evaluation criteria described in this notice.

10.1. After completion of the application of the evaluation criteria, the jury will draw up an orderly list of successful

candidates with their respective classification.

10.2. The final classification of the candidates is expressed in the numerical scale of 0 to 100 points; the

classification being obtained through a weighted average.

11. Participation of interested parties and decision: The final ordering is notified to the candidates, by email

with receipt of delivery of the notification, allowing them to pronounce for the purpose of preliminary hearing of

the interested parties, pursuant to article 121 and following of the Code of Administrative Procedure, applying,

with the necessary adaptations, the provisions of article 31 of the Regulation.



11.1. After the hearing of the interested parties, the jury analyses the allegations presented and approves the final

ordering list of the successful candidates. Within 90 days, from the deadline for submission of the

applications, the final decisions of the jury are given.

11.2. The period referred to in the previous number may be extended when the high number of candidates and

or the special complexity of the competition justifies it.

11.3. The final decision of the jury is approved by the Rector of Universidade do Minho, who also decides on the

hiring.

12. Publication of results: The list of admitted and excluded candidates, as well as the final ranking list of the

successful candidates, are published on Universidade do Minho's website, and the candidates are notified by

email with receipt of delivery of the notification.

13. The present tender is exclusively designated to fill the indicated vacancies and may be terminated up to the

homologation of the final ranking list of candidates, expiring with the respective occupation of the jobs on offer.

14. The present announcement was approved by the jury of the tender at its meeting on 01/08/2022, according to

the approved minutes of the said meeting.

15. Non-discrimination and equal access policy: Universidade do Minho actively promotes a policy of nondiscrimination

and equal access, so that no candidate may be privileged, benefited, harmed or deprived of any

right or exempt from any duty due, namely, to ancestry, age, sex, sexual orientation, marital status, family status,

economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability,

chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or

ideological

convictions and trade union membership.

15.1. Pursuant to section h) of article 9 of the Constitution of the Portuguese Republic, the Public Administration,

as an employer, actively promotes a policy of equal opportunities for men and women in accessing

employment and professional advancement, scrupulously any form of discrimination.

The Rector, Professor Rui Vieira de Castro

ANNEX

REQUEST

To the Rector of Universidade do Minho

Name (...), birthdate (...), VAT no. (...), identification card no. (...), address (...), Postal code (...), Mobile Phone no. (...),

email address (...), holder of a degree in (...), hereby requests that you kindly accept my application for the international

competition for recruitment in the form of an uncertain term contract under the Labour Code and the “Regulamento

da Carreira, Recrutamento, Contratação e Avaliação do Desempenho do Pessoal Investigador em Regime de Direito

Privado da UMinho”, published in Diário da República, 2nd Series, no. 209, of 27 October, of \_\_\_ researcher position

in the scientific area of \_\_\_\_\_, according to a notice published in the Diário da República no. \_\_\_,

2nd series, of \_\_/\_\_/\_\_, with Ref.\_\_\_\_\_.

I also declare that I agree to receive by email the communications and notifications resulting from the present selection

tender procedure.

Find attached the following documents: xxx

(Place and date)

(Signature)

## More Information

### ADDITIONAL INFORMATION

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## Benefits

details describe in the job description section

## Eligibility criteria

details describe in the job description section

### REQUIREMENTS

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## Offer Requirements

## Skills/Qualifications

details describe in the job description section

## Specific Requirements

details describe in the job description section

# Map Information



Job Work Location



Personal Assistance locations

## WORK LOCATION(S)

2 position(s) available at  
University of Minho  
Portugal  
Guimarães  
Escola de Engenharia, in the  
Universidade do Minho

EURAXESS offer ID: 838941

## Disclaimer:

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