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INEB - Instituto Nacional de Engenharia Biomédica

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English

Português

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

Job:

Assistant Researcher (m/f)

Job/Fellowship Reference: INEB.i3S_IA_01_2020

Main research field: Not available

Sub research field:

Job summary:

ANNOUNCEMENT FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER PROCEDURE FOR DOCTORATE HIRING OF DECREE-LAW NO. 57/2016 OF 29TH AUGUST, amended by 57/2017 Law of 19th July

Internal reference: INEB.i3S_IA_01_2020

The Meeting of the Board of Directors of i3S (Institute for Research and Innovation in Health) deliberated on March 18th, 2019 to open an international selection tender for 7 vacancies (3 at IBMC, 2 at INEB and 2 at IPATIMUP) of Principal and Assistant Researchers to perform duties of scientific research in the scientific area(s) of i3S, namely Host Interaction & Response; Cancer; Neurobiology & Neurologic Disorders, under a work contract with non-fixed term under the Portuguese Labor Law in order to perform duties as researchers at i3S within the scope of the Joint Application submitted by IBMC, INEB, IPATIMUP, FMUP, ICBAS and IPO-Porto to the Institutional Call to Scientific Employment Stimulus, governed by the Contract-Program signed by these institutions and FCT – the Portuguese Foundation for Science and Technology on January 25th, 2019.

As a result of the termination of the employment contract corresponding to position 4 – Assistant Researcher from i3S/INEB, it was decided at the meeting of the i3S Board of Directors held the July 21, 2020, to open a new tender procedure for replacement of the position.

Date of start: 1st October 2020

Any national, foreign and stateless candidate(s) holding a doctorate degree in bioengineering, biomedical engineering, materials science, or equivalent area and a scientific and professional curriculum deemed suitable for the activity to be performed may submit their applications. If the doctorate degree was awarded by a foreign higher education institution, said degree must comply with the provisions of Decree-Law No. 66/2018, of August 16th, and all formalities therein established must be observed.

The general tender admission requirements are:

General requirements:

- a) PhD in bioengineering, biomedical engineering, materials science for 5+ years;
- b) have a scientific curriculum relevant in the area to which they are applying;
- c) evidence scientific autonomy, namely original and autonomous contribution in articles published in specialized scientific journals;
- d) have experience in leadership of research projects;
- e) demonstrate ability to draw in competitive funding;
- f) be experienced in the supervision and co-supervision of PhD students, either ongoing or completed;
- g) be experienced in the participation in international research projects;
- h) demonstrate ability to offer significant contribution to the i3S Integrative Programs' objectives.

Specific requirements:

Candidates with doctorates in bioengineering, biomedical engineering, materials sciences, or equivalent area.

The candidate must have proven experience in the field of biomaterials engineering, for application in regenerative medicine, namely in: synthesis and / or physical-chemical modification of biomaterials and characterization techniques at the level of chemical and physical / mechanical properties.

Additional requirements:

Experience in Cell Cultures and biofabrication techniques will be valued.

Job description:

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Internal reference: INEB.i3S_IA_01_2020

1. The Meeting of the Board of Directors of i3S (Institute for Research and Innovation in Health) deliberated on March 18th, 2019 to open an international selection tender for 7 vacancies (3 at IBMC, 2 at INEB and 2 at IPATIMUP) of Principal and Assistant Researchers to perform duties of scientific research in the scientific area(s) of i3S, namely Host Interaction & Response; Cancer; Neurobiology & Neurologic Disorders, under a work contract with non-fixed term under the Portuguese Labor Law in order to perform duties as researchers at i3S within the scope of the Joint Application submitted by IBMC, INEB, IPATIMUP, FMUP, ICBAS and IPO-Porto to the Institutional Call to Scientific Employment Stimulus, governed by the Contract-Program signed by these institutions and FCT – the Portuguese Foundation for Science and Technology on January 25th, 2019.

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2. Applicable legislation

- Decree-Law no. 57/2016 of 29 August, amended by Law 57/2017 of 19 July, which approved the doctorate hiring regime destined to stimulate scientific and technological employment for all knowledge areas (RJEC);
- Portuguese Labour Code, approved by Law No. 7/2009, of February 12th, in its current wording;
- Regulatory Decree No. 11-A / 2017, of December 29th.

3. Pursuant to article 13 of RJEC, the tender selection panel shall be formed by:

Cristina Castro Ribeiro (President), Cristina Martins, Mário Barbosa and Miguel Oliveira -3B's (vowel); Fernando Jorge Monteiro and Meriem Lamghari (substitute).

4. Workplace

i3S – Rua Alfredo Allen, 208, Porto.

5. Monthly remuneration: gross monthly remuneration is in accordance with the initial level predicted in article 2 of Regulatory Decree nr 11-A/2017, of 29th December, correspondent to Assistant Researcher 3 201,40euros. In accordance with the instructions from the Foundation for Science and Technology for the replacement of contracts under the program contract mentioned in point 1, the maximum

6. Any national, foreign and stateless candidate(s) holding a doctorate degree in bioengineering, biomedical engineering, materials science, or equivalent area and a scientific and professional curriculum deemed suitable for the activity to be performed may submit their applications.

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The candidate must have proven experience in the field of biomaterials engineering, for application in regenerative medicine, namely in: synthesis and / or physical-chemical modification of biomaterials and characterization techniques at the level of chemical and physical / mechanical properties.

Additional requirements:

Experience in Cell Cultures and biofabrication techniques will be valued.

8. Pursuant to article 5 of RJEC, selection will be based on the assessment of candidates' scientific and curricular career.

9. The assessment of scientific and curricular career covers the last 5 years and mainly focuses on relevance, quality and up-to-dateness:

- a) of scientific, technological or cultural production deemed most relevant by the candidate;
- b) of research activities, applied or based on practical work, deemed most impactful by the candidate;
- c) of knowledge extension and dissemination activities, namely under the scope of the

promotion of culture and scientific practices, deemed most relevant by the candidate.

10. The five-year period mentioned above can be extended by the panel, if requested by the candidate, whenever the suspension of scientific activities is reasoned by socially protected grounds like parental leave, long-term serious illness, and other legal situations of unavailability to work.

11. Evaluation criteria include scientific and curricular career. Assessment of candidates' CV, namely of scientific merit and research ability, will take into account the following criteria:

a) Detailed CV (80%)

- List of publications relevant to the field in question (30%)
- Participation in research projects (20%)
- Relevant experience within the corresponding i3S integrative program (20%)
- PhD student supervision experience (10%)

b) Declaration of interests indicating the motivation for the area of research where the application fits as well as a detailed description of the research project that intends to develop (20%)

12. Candidate final classification system shall be given based on a scale 0-100.

13. The panel shall deliberate by means of roll-call vote justified under adopted and disclosed selection criteria, with no abstentions allowed.

14. Minutes of panel meetings shall be executed and shall include a summary of all occurrences of said meeting, as well as of all votes casted by the members and respective reasoning, and shall be provided to candidates whenever required.

15. After selection criteria application, the panel shall prepare a sorted list of approved candidates and respective classification.

16. Panel's final decision shall be validated by the leader of the institution, who is also in charge of deciding about the hiring.

17. Application formalization:

17.1. Candidates shall submit their application filling in the required information and supporting documentation, as well as the declaration of interest in English to the President of the Jury with the identification of the position, full name, address, email and a phone contact, in digital support, in PDF format, from July 29 to August 28, 2020.

17.2. Applications shall include all supported documents encompassed by section 6 and 7 for tender admission, namely:

- a) Copy of certificate or diploma;
- b) Curriculum vitae, detailed and structured pursuant to sections 9 and 11;
- c) Declaration of interest indicating the motivation for the research area where the application is placed as well as a detailed description of the research project that intends to develop in the next 6 years (max 5 pages);
- d) The five most relevant publications;
- e) Other documents relevant for the assessment of qualifications in a related scientific area.

at the link:

http://portal.i3s.up.pt/gestaocandidaturasineb/index.php?codigo=INEB.i3S_IA_01_2020

requirements imposed by this tender are excluded from admission. In case of doubt, the panel is entitled to request any candidate to present further documentation supporting their statements.

19. False statements provided by the candidates shall be punished by law.

20. Both admitted and excluded candidate list and final classification list shall be published in the website of the Institute www.ineb.up.pt and the candidates shall be notified by email. After publication, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a period of 90 working days, from the application deadline, published also at the Institutes' websites.

21. This tender is exclusively destined to fill this specify vacancy and can be terminated at any time until approval of final candidate list, expiring with the respective occupation of said vacancy.

22. Non-discrimination and equal access policy: IBMC, INEB and IPATIMUP actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.

23. Pursuant to Decree-Law no. 29/2001 of February 3, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honor, their respective disability degree, type of disability and communication/expression means to be used during selection period on their application form, under the regulations above.

24. The panel has approved this announcement in the meeting held on July 28, 2020.

Vacant posts: 1

Type of contract: Other

Job country: Portugal

Job city: Porto

Job company/institute: INEB - Instituto Engenharia Biomedica

Application deadline: 28 Agosto 2020

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

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2. Dados de contactos da organização

2. Organization contact data

Organization/institute: INEB - Instituto Nacional de Engenharia Biomédica

Address:

Rua Alfredo Allen, 208
Porto - 4200-135 Porto
Portugal

Email: info@ineb.up.pt

Website: <http://www.ineb.up.pt>

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3. Habilitações académicas

3. Required education Level

Degree: Any national, foreign and stateless candidate(s) holding a doctorate degree in bioengineering, biomedical engineering, materials science, or equivalent area and a scientific and professional curriculum deemed suitable for the activity to be performed may submit their applications. If the doctorate degree was awarded by a foreign higher education institution, said degree must comply with the provisions of Decree-Law No. 66/2018, of August 16th, and all formalities therein established must be observed.

Degree field: Not available

Degree: Ao concurso podem ser opositores(as) candidatos(as) nacionais, estrangeiros(as) e apátridas que sejam titulares do grau de doutor(a) na área da bioengenharia, engenharia biomédica, engenharia de materiais ou área equivalente e detentores(as) de um currículo científico e profissional que revele um perfil adequado à atividade a desenvolver. Caso o doutoramento tenha sido conferido por instituição de ensino superior estrangeira, o mesmo tem de obedecer ao disposto no Decreto-Lei n.º 66/2018, de 16 de agosto, devendo estar cumpridas quaisquer formalidades aí estabelecidas.

Degree field: Not available

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4. Línguas exigidas

4. Required languages

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5. Experiência exigida em investigação

5. Required research experience

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