

**ANNOUNCEMENT FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER  
PROCEDURE FOR DOCTORATE HIRING OF DECREE-LAW NO. 57/2016 OF 29 AUGUST,  
AMENDED BY 57/2017 LAW OF 19 JULY**

**Internal reference: JuniorResearcher/H2020\_ NEUROTWIN/IBMC /2112/2021**

The meeting of the Board of Directors of IBMC deliberated the opening of an international selection tender for 1 vacancy of doctorate for the exercise of technological development activities in the area of Life and Health Sciences, under a work contract with non-fixed term under the Portuguese labor Law in order to perform duties under the project with the reference Pan-European twinning to re-establish world-level Neuroscience Centre in Kiev (NEUROTWIN) grant agreement 857562 financed by HORIZON2020.

**Summary of the project:**

The overarching goal of the NEUROTWIN proposal is to re-establish the Bogomoletz Institute of Physiology (BIPH) in Kiev, Ukraine as an international centre for excellence in Cellular and Molecular Neuroscience. We shall capitalize on the existing potential of international networking for excellence in Cellular and Molecular Neuroscience research, through knowledge transfer and exchange of best practice between BIPH and leading institutions from the UK, Austria, Portugal, Sweden and Germany. The specific objectives of the proposal target several key areas. They include implementing modern research approaches to scientific excellence and innovation capacity of BIPH via infrastructural changes, large scale knowledge transfer between partners, increasing competitiveness of the BIPH researchers in fundraising from international grant bodies. NEUROTWIN will step up and stimulate the scientific excellence and innovation capacity in the field of Cellular and Molecular Neuroscience, as well as strengthening scientific collaboration and international standing of the partners involved.

**Tasks:**

As a Portuguese partner our main goal is to participate in activities related to the exchange of knowledge on the patch-clamp recording technique (in the spinal cord) with other members of the NEUROTWIN consortium.

- Training early stage researchers at Bogomoletz Institute of Physiology in the state-of-the-art methods in a field of Neuroscience by organization of joint summer school type activities or virtual training.

**1. Applicable law**

- 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).
- Regulatory Decree Nr 11-A / 2017, of 29th December.
- Portuguese labor law.

2. Pursuant to article 13 of RJEC, the tender selection panel shall be formed by:  
Boris Safronov, PhD (President); Other members: Liliana Luz, PhD and Nikolay Lukoyanov, PhD
3. Workplace: IBMC – Rua de Alfredo Allen, 208, 4200-135 Porto, Neuronal Networks group
4. Monthly remuneration to be paid is that set by subheading a) nr.1 article 15 of RJEC and article nr 2 of the Regulatory Decree nr. 11-A/2017, corresponding to level 33 of the Tabela Remuneratória Única, approved by Order no. 1553-C/2008 of December 31st, i.e. 2.134,73 Euros.
5. Any national, foreign and stateless candidate(s) who hold a doctorate degree in Biochemistry or related scientific area and a scientific and professional curriculum whose profile is suited for the activity to be performed can submit their applications. In the event 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 16 October, and all formalities established therein must be complied.
6. The tender admission requirements are
  - Doctor's degree in biomedical sciences, biological sciences, or similar;
  - FELASA B course;
  - Consolidated experience in electrophysiology, patch clamp recordings of lamina I neurons in the spinal cord;
  - Experience in the isolation of the spinal cord and brainstem from rats;
  - Demonstrated experience in histological processing of the spinal cord;
  - Anatomical analyzes of lamina I projection and local-circuit neurons;
  - Good communication and writing skills in English and good interpersonal skills are valued in the context of a multidisciplinary and multicultural research team.
7. Pursuant to article 5 of RJEC, selection is to be made based on candidate scientific and curricular career evaluation.

The evaluation of the scientific and curricular path focuses on relevance, quality and timeliness:

- a) Scientific and technological production of the last five years considered most relevant by the candidate;
- b) Applied or practice-based research activities carried out in the last five years and considered to have the greatest impact by the candidate;
- c) The activities of extension and dissemination of knowledge developed in the last five years, namely in the context of promoting culture and scientific practices, considered of greatest relevance by the candidate;

8. The period of five years referred to in the previous number may be increased by the jury, at the candidate's request, when based on suspension of scientific activity for socially protected reasons, namely, for reasons of parental leave, prolonged serious illness, and other situations of unavailability for work that are legally protected.

9. The evaluation criteria are the scientific and curricular path:

Criteria a) Detailed Curriculum vitae (80%):

- Scientific training and relevant experience for the role according to the criteria admission specifics (50%);

- Publications in international scientific journals with peer review, with emphasis on those that include studies in spinal cord neurons (30%);

Criterion b) Motivation letter (20%): Interest and motivation for the area where the hiring profile fits.

11. 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.

13. 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.

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

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

16. Applications shall include all supported documents encompassed by section 7 and 8 for tender admission, namely:

a) Certificate or diploma copy;

b) Curriculum vitae, written in English, detailed and structured pursuant to sections 10 and 12;

c) Other documentation relevant for the evaluation of qualifications in a related scientific area;

Candidates shall submit their application filling in the required information and supporting documentation, in a digital form, in PDF format, from 22th December 2021 to 6th January 2022 at the link:

[https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/JuniorResearcherH2020\\_NEUROWINIBMC21122021](https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/JuniorResearcherH2020_NEUROWINIBMC21122021)

17. All candidates who formalize their applications in an improper way or fail to prove the 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.

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

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

The expected starting date is 1st February 2022.

20. 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.

21. Non-discrimination and equal access policy: IBMC 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.

22. Pursuant to Decree-Law no. 29/2001 of 3 February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, 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.

23. The panel has approved this announcement in meeting held on 2/12/2021.