

**ANNOUNCEMENT OF AN INTERNATIONAL CALL FOR THE  
SELECTION OF A JUNIOR RESEARCHER UNDER DECREE-LAW 57/2016**

**Reference:** IBMC\_IJ\_NCBio\_2602\_2026

IBMC – Institute for Molecular and Cell Biology, is opening a call to one, PhD holder, for a Junior Researcher position, in an unfixed term work contract, to carry out research functions within the project Capacitating the Neurobiology and Neurologic Diseases Research Program at IBMC/i3S - support to the ERA Chair NCBio: Unlocking Excellence in Research and Innovation in Neurobiology and Neurological Disorders at IBMC/i3S (WIDESPREAD-06-2020 project: 951923)” (NCBio-2030)", reference NORTE2030-FEDER-01711200, financed by NORTE2030 Program, under notice NORTE2030-2024-11, at the IBMC Institute, under the following conditions:

**1. Scientific Area:** Biological Sciences

**2. Project Summary and Workplan:** Peroxisomes are dynamic organelles that are essential for maintaining cellular homeostasis. They participate in many key metabolic processes, including fatty acid oxidation and synthesis of bile acids and plasmalogens. Defects in peroxisome function lead to a range of serious, often life-threatening diseases with neurological and developmental involvement.

Peroxisomes generate high levels of hydrogen peroxide in their matrix but lack typical protein repair systems such as those found in other subcellular compartments (e.g., HSP90, HSP70 and methionine sulfoxide reductase). Thus, peroxisomal proteins are particularly vulnerable to oxidative damage. Lon protease 2 (LONP2), an ATP-dependent protease present in mammalian peroxisomes, has been proposed to play a role in the peroxisomal protein quality control system. Its relationship to bacterial and mitochondrial Lon proteases supports such

a possible role. However, experimental evidence is scarce, and thus the physiological importance of mammalian LONP2 as well as the identity of its substrates are still undefined. The aim of this work is to fill in this gap.

### 3. Admission Requirements:

#### Mandatory:

1. PhD degree in Biomedical Sciences, Molecular Biology, Biochemistry or related areas with, at least, five years of postdoctoral experience ;
2. Experience in the molecular biology of organelles, proteases and AAA ATPases;
3. Proficiency in biochemical techniques for the isolation of organelles and proteins and in in vitro reconstituted protein import systems, clearly demonstrated in the publication record;
4. Relevant publications in international peer-reviewed journals;
5. Proven experience in the (co-)supervision of PhD and Master students;
6. Experience in the management of projects, as PI or Co-PI;
7. Experience with laboratory animals (FELASA B or equivalent).

*If the degree has been awarded by a foreign higher education institution, it must comply with the provisions of the Decree-Law no. 66/2018, of august 16th, and must be recognized by a Portuguese higher education institution, which approves the regime legal recognition of academic degrees and diplomas in Higher Education, arising from foreign higher education institutions, and paragraph e) of paragraph 2 of article 4 of Decree-Law No. 60/2018, of August 3, all of which the formalities must be fulfilled there until the time of signing the contract.*

**4. Workplace:** Instituto de Biologia Molecular e Celular IBMC /Instituto de Investigação e Inovação em Saúde – i3S, under the group Organelle Biogenesis and Function and scientific supervision of Jorge Azevedo.

**5. Start and Duration of the contract:** An uncertain term work contract will be signed, under the regime of exclusivity, according to legal terms (articles n.º 140º, n.º 1 and n.º.2, h); and article n.º. 148º, n.º. 4 – Labour Code).

The estimated start date of the contract is April 15<sup>th</sup>, 2026, and is subject to budget availability. The expected duration of the contract will be 5 months, eventually extendable, and cannot in any case extend beyond the project's end date.

**6. Professional category and monthly remuneration:** The gross monthly salary corresponds to 2408.11€ (level 33) according to the Consolidated Table of Allowances (TRU), subject to taxes and other mandatory deductions, whose application is intended for PhD holders reduced post-doctoral experience or without a post-doctoral scientific curriculum. Food, holidays and Christmas apart.

**7. Legislation and other applicable regulations:** Decree-Law no. 57/2016 of August, 29<sup>th</sup>, which approved Legal Framework for Scientific Employment (RJEC), updated by the Law no. 57/2017 of July 19<sup>th</sup>. Portuguese Labour Code, approved by Law 7/2009 of February 12, and the respective updates.

#### **8. Jury Composition:**

President: Ana do Vale

Members: Joana Santos; Tatiana Cereija;

Substitutes: Nuno dos Santos; Tiago Silva.

#### **9. Evaluation Criteria:**

The evaluation of the CV of the candidates will focus on the adequacy of previous work experience within the scope of the call (point 3). The Selection will be based on:

a) Curricular evaluation:

- Research experience relevant for the work plan, as defined in the requirements for admission (50%);

- Participation/ Acquisition/ Management of Research projects relevant to the area they are applying (10%);
  - Experience in supervision (10%);
  - Experience with laboratory animals (5%);
  - List of publications relevant to the area they are applying (25%);
- b) Interview - The evaluation panel may invite the most highly ranked candidates (up to 3) for an interview. In this case the final classification system for candidates is expressed on a scale from 0 to 100. The curricular evaluation will weight 90% for all candidates and the interview will weight 10%.

The final classification system for candidates is expressed on a scale from 0 to 100. Candidates who are not interviewed will receive a maximum score of 90%.

The jury deliberates by means of a reasoned vote according to the evaluation criteria, with no abstentions allowed.

Minutes of the jury meetings will be drawn up, which should contain a summary of what took place, as well as the votes cast by each member and their respective reasons, and will be made available to candidates upon request.

Once the selection criteria have been applied, the jury will draw up a list of excluded and admitted candidates, ranked by the respective classification after the curricular evaluation.

**10. Publication/Notification of results:** The final results of the evaluation will be publicized through an ordered list by final mark obtained, published on the IBMC website, and notified by e-mail. After notification, as provided in the Administrative Procedure Code, by the preliminary hearing, candidates have 10 working days to comment and, within that period, a complaint may be submitted by email to: [rh@ibmc.up.pt](mailto:rh@ibmc.up.pt).

This call is intended exclusively to fill the indicated position on offer and may be cancelled before the final ranking list of candidates is ratified by the Director. Accordingly, the position will no longer be available.

**11. Application deadline and form of presentation of applications:** The competition is open from 02/03/2026 to 13/03/2026. Applications must be submitted electronically at: <https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/ed57d96ab60761b88744590daeba9>

The required documents for the application are:

- Certificate of Qualifications;
- Detailed Curriculum Vitae (maximum of 10 pages excluding publications);
- Other documents, considered as relevant by the candidate;

Candidates who incorrectly formalize their application or who fail to meet the requirements of this competition will be excluded from admission to the competition.

The selection board has the right to ask any candidate, in case of doubt, to produce documentary evidence of their statements.

False statements made by candidates will be sanctioned in accordance with the law.

**12. Non-discrimination and equal access policy:** IBMC actively promotes a policy of non-discrimination and equal access. No applicant shall be privileged, benefited, prejudiced, or deprived of any right or exempted from any duty on the basis of ancestry, age, gender, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs, or trade union membership. Within the framework of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers, IBMC adopts the Open, Transparent and Merit-based (OTM-R) principles for the recruitment of researchers, with the aim of conducting fair and transparent recruitment processes, bringing equal opportunities to all candidates.

Under the terms of Decree-Law 29/2001, of February 3, the candidate with a disability is given preference in equal ranking, which takes precedence over any other legal preference.

Candidates must declare under oath their degree of disability, the type of disability and the means of communication/expression to be used in the selection process, under the terms of the aforementioned decree.