

## iMM is recruiting a Postdoctoral Researcher under an Employment Contract

### Reference IMM/CT/25-2024

The iMM – Instituto de Medicina Molecular João Lobo Antunes is a leading Portuguese private non-profit research institute that offers a vibrant scientific environment, aiming to nurture innovative ideas in basic, clinical and translational Biomedical Research. Created in 2002, iMM Lisboa has established itself as a leading national and internationally competitive biomedical institute. Its strategy has been defined by promotion of excellence, leveraged by high-quality human resources, increasing expenditure in infrastructures and knowledge transfer to the society.

**What iMM seeks:** At this moment, iMM is looking for a Postdoctoral Researcher to join the Cell Architecture Laboratory, under the research project “*Defining the role of Arp2/3 complex diversity at multiple scales of biology*”, with the Reference *ERC-2018-SyG – ArpComplexity – GA 810207*, funded by European Commission, to execute the following activities under the supervision of Edgar Gomes:

- Understand the role of Arp 2/3 isoforms on the development and regeneration of skeletal muscle fibers;
- Identify mechanisms involving the regulation of the cytoskeleton and membrane interactions.

#### Profile of Candidate

- PhD degree in Biological or Computer Sciences;
- Required to be proficient in python or java;
- Preferred but not required knowledge in common data and image analysis python libraries such as numpy, pandas, scikit-image and scipy;
- Preferred but not required knowledge on ImageJ macro programming;
- Preferred but not required to have previous experience working in life sciences;
- Preferred but not required to know deep learning image analysis methods;
- Ability to work collaboratively with life sciences researchers;
- Good managing and communication skills;
- Forward thinking, can-do, pro-active attitude;
- The international experience of the candidates, although not a determining criterion for selection, will be valued.

**What iMM offers:** iMM will offer outstanding working conditions in this area in Portugal, including a full-time contract, starting predictably in April 2024, and the possibility to work in the interface of research and research support facilities.

**Working Conditions:** - Unfix Term employment contract; - Gross monthly salary according to the candidate's experience.

**How to apply:** Please submit your Motivation Letter written in English, Detailed CV, PhD degree certificate and contacts of 2 references in PDF format through iMM website by clicking in the “Apply” button below the position job ad, **from 29<sup>th</sup> of February until 20<sup>th</sup> of March of 2024.**

**Non-discrimination and equal access policy:** iMM 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.

**International environment and experience:** Diversity is a fundamental aspect of the essence of iMM, where researchers and non-researchers of different nationalities, backgrounds and areas of study work together, promoting the exchange of experiences and interactions, contributing to the personal and professional development of each person and to the existence of an international, inclusive and stimulating environment.

Pursuant to Decree-Law nr 29/2001 of 3<sup>rd</sup> 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.

**Evaluation Criteria:** Applications will be evaluated by Professors Edgar Gomes, Sérgio Dias and Leonor Saúde, in accordance with the following method:

- **1<sup>st</sup> Phase:** Curricular evaluation: 60% and Motivation Letter: 20%;
- **2<sup>nd</sup> Phase:** Interview: 20%.

The jury will select for interview candidates who have the minimum 75% in the first evaluation phase.

**Results:** Both admitted and excluded candidates list and final classification list shall be posted at iMM website at <https://imm.medicina.ulisboa.pt/jobs/#results> and all admitted candidates will be notified by email.

*Candidates who incorrectly formalize their application or do not submit the documents proving the compliance with the requirements indicated in the call will be excluded. The jury has the right to require to any candidate, in case of doubt, to present documents proving their statements.*

**Preliminary Hearing and Final Decision Deadline:** After notification, all candidates have 10 working days to respond. Panel’s final decisions are pronounced within a period of 90 days, from application deadline.

The present call is exclusively aimed at filling the indicated vacancy and may be terminated until the homologation of the final candidates' ranking list and expires with the respective occupation of the position on offer.

Lisbon, 28<sup>th</sup> of February of 2024

