

## Announcement for the award of a Research Scholarship, 1 vacancy

One research scholarship for a Master holder is opened under the scope of the “Precisely Patterned Nanofibers for High Performance Bioseparations-PURE” project, which received funding from the European Union's Horizon 2020 research and innovation program under the grant contract number 899732 Call: H2020-FETOPEN-2018-2020 (FET Open - Novel ideas for radically new technologies).

**Scientific Area:** Chemistry, Chemical and Biochemical Engineering, Biological Engineering, Biochemistry, Biotechnology

**Preferential Admission requirements:** This research fellowship is addressed to candidates with Master's degrees in Chemistry, Chemical and Biochemical Engineering, Biological Engineering, Biochemistry, Biotechnology and similar areas will be eligible candidates. Experience in participating in research projects and in the proposed theme and methodologies will be considered favourably, as well as a good command of the English language.

**Work plan:** The fellow will work on the development of purification matrices, namely their functionalization by chemical methods, and subsequent functional characterization for the purification of biopharmaceuticals. The candidate will also develop and optimize purification processes. The fellow must also participate in the project management team, interact with international partners, and contribute to dissemination and communication activities.

**Applicable legislation and regulation:** Law No. 40/2004 of 18 August, amended and republished by Decree-Law No. 202/2012 of 27 August (Statute of the Scientific Research Grantor) and amended by Decree-Law no. 233/2012 of 29 October and by Law no. 12 / 2013 of 29 January; FCT Research Grants Regulation, IP, Regulation No 234/2012, last amended by Regulation No 339/2015, published in the II Series of the Official Gazette of June 17, 2015, and by Regulation 137-A / 2018, published in the II Series of the Diário da República dated February 27, 2018 and available at:

<http://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>

**Work location and supervisor:** The work will be developed at the Biomolecular Engineering Group ([http://sites.fct.unl.pt/biomolecular\\_eng/](http://sites.fct.unl.pt/biomolecular_eng/)) of the Associate Laboratory UCIBIO, Chemistry Department, NOVA School of Science and Technology, NOVA University of Lisbon, under the scientific guidance from Professor Ana Cecília Roque (UCIBIO, FCT-UNL).

**Fellowship duration:** The scholarship will have a duration of 12 months, starting in June 2021, with the possibility of renewal up to the end of the project.

**Monthly maintenance allowance:** The amount of the scholarship corresponds to €1104.64, according to the table of values of grants awarded directly by FCT, I.P. in the Country (<http://www.fct.pt/apoios/bolsas/valores>), and the payment is made monthly by bank transfer. In



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case the fellow wants to, there will be the payment of voluntary social insurance. If the fellowship holder wishes to apply to the voluntary social security, the contributions will be covered by the project.

**Selection methods:** The main criterion for the first ranking will be scientific merit (40%), the suitability of the candidate's profile for the project (30%), motivation and relevant professional experience for the development of the project (30%). If justified, the three best candidates selected in the first series will be asked to conduct an interview, and then classified with a weighting of 50% (first ranking) and 50% (interview ranking).

**Jury members:**

President of the jury: Ana Cecília Roque, PhD;

Effective jury Members: Ana Margarida Dias, PhD .; Armenio Barbosa, PhD

Substitute jury members: Ana Pina, PhD; Susana Palma, PhD.

**Form of advertising/notification of results:** All applicants will be notified via email of the Final Evaluation Result.

**Application deadline and form of submission of applications:** Applications are open from 20 April to 3 May 2021.

Applications must be formalized, by sending an e-mail to the project's coordinator Professor Ana Cecília Roque (E-mail: [cecilia.roque@fct.unl.pt](mailto:cecilia.roque@fct.unl.pt)), mentioning the reference of the scholarship "BI/01-2021/BM-PURE" in the subject and title of the email. The application must consist of a single PDF file including:

- i) Motivation letter,
- ii) Detailed curriculum vitae (including email address and telephone contact),
- iii) Documents proving the academic degrees obtained and their classification
- iv) Reference letter (s) and contact (s) (minimum of 2)
- v) Up-to-date statement attesting to the candidate's professional status, with an indication of the nature of the bond, duties and teaching hours in annual average, if applicable, which may be replaced by a declaration under honor, if not exercising any professional or service provision activity;

Note: For academic degrees conferred by a foreign higher education institution, it is mandatory to present the registration of the recognition of the academic degree and the conversion of the final classification to the Portuguese scale (process regulated by Decree-Law no. 341/2007, of 12 October), or alternatively, obtaining equivalence/recognition of academic degrees (process regulated by Decree-Law no. 283/83, of 21 June).

**Professor Ana Cecília Afonso Roque, UCIBIO, Chemistry Department  
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