

## Call for Expressions of Interest for Assistant Professor Position

The Department of Bioengineering (DBE, <https://dbe.tecnico.ulisboa.pt/>) at Instituto Superior Técnico, the School of Engineering of the University of Lisbon in Portugal, is planning to hire in 2025 a tenure-track Assistant Professor in its scientific area of Biomolecular and Bioprocess Engineering.

DBE invites expressions of interest of candidates with research profile on **Design & Development of Manufacturing Processes**, with a focus on downstream processing for the isolation and purification of cells, new biopharmaceutical modalities and biomolecules in general. Additionally, the candidate is encouraged to explore topics such as continuous and integrated downstream processing, digitalization and modeling of unit operations, use of miniaturized platforms and microfluidic devices for process optimization. Related course topics are offered by DBE at BSc., MSc. and PhD levels in the fields of Biological Engineering, Biomedical Engineering, Pharmaceutical Engineering and Biotechnology.

Candidates must have a PhD in Bioengineering/Biomedical/Biological Engineering or in a related engineering discipline and a recognized scientific curriculum in bioprocess engineering. The ideal applicant must demonstrate high research potential and is expected to establish a nationally and internationally recognized independent research program evidenced by publications and the attraction of external funding. In addition, the applicant is expected to develop, and work collaboratively on, academic courses in relevant topics at both undergraduate and graduate levels. Overall, the ideal candidate is expected to contribute to increasing the impact and visibility of DBE through research, teaching, as well as national and international collaborations.

The potential candidates should send their curriculum vitae, statement of research and teaching interests and a list of up to three references (contact information only) to the Head of the Bioengineering Department: Professor João Pedro Conde ([joao.conde@tecnico.ulisboa.pt](mailto:joao.conde@tecnico.ulisboa.pt)). The candidates may be invited to give a seminar in their field of expertise in DBE's seminar series or be called for a presential or remote interview. We welcome these expressions of interest preferably until January 15, 2025, but we will be accepting them until the position is filled.

IST, October 29, 2024.