

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 2024 a tenure-track Assistant Professor in its scientific area of Biomaterials, Nanotechnology and Regenerative Medicine.

DBE invites expressions of interest of candidates with research interests focusing on stem cell culture engineering, on organs-on-a-chip, and on biomaterials with an emphasis on the interface between the biomaterial and the living cells and tissues. These topics aim at boosting applications in cellular and gene therapy, tissue engineering and regenerative medicine, high-throughput drug screening, toxicological testing, and the development of cellular agriculture. Related course topics offered by DBE at BSc., MSc. and PhD levels in the fields of Biological Engineering, Biomedical Engineering, Biotechnology and Regenerative and Precision Medicine include, but are not limited to, areas of cell and tissue engineering, organ engineering, bioMEMS and biomaterials.

Candidates must have a PhD in Bioengineering/Biomedical/Biological Engineering or in a related engineering discipline and a recognized scientific curriculum in cell culture engineering or biomaterials. 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). 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, 2024, but we will be accepting them until the position is filled.

IST, December 17, 2023.