

## Call for Expressions of Interest for Assistant or Associate 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 or Associate Professor in its scientific area of Biomedical Systems and Biosignals.

DBE invites expressions of interest of candidates with a research profile in the areas of neuroengineering and/or biomedical imaging, including neuroimaging, neuromodulation, neurophysiology, computational neuroscience, machine learning, biomedical instrumentation, and biomedical signal and image processing. DBE aims to boost its research and education impact in the fields of neuroscience, neurorehabilitation, and noninvasive diagnostic tools for neuropsychiatric disorders and cancer. Related course topics offered by DBE at BSc, MSc and PhD levels in the fields of Biomedical Engineering, Biological Engineering, and Regenerative and Precision Medicine include, but are not limited to, areas of medical imaging, neuroimaging, neuromodulation, neurophysiology, biomedical signal and image processing, and machine learning in biomedical engineering and neuroscience applications.

Candidates must have a PhD in Biomedical Engineering, Medical Imaging, Computational Neuroscience, or in a related engineering discipline and a recognized scientific curriculum in the areas of the call (above). 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 and 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 28, 2024.