



Call for applications for the assignment of 1 research fellowship grant for carrying out Category B research activities, as per Article 22 of Italian Law No. 240/2010, for the Scientific Disciplinary Sector of ING-IND/34 – Industrial Bioengineering, at the facilities of the CIR - Integrated Research Centre and of the Departmental Faculty of Engineering of Università Campus Bio-Medico di Roma.

Call Code: ASS-RIC/19_23

Departmental Faculty	Engineering
Research theme	Robotic station for the automation of synthetic DNA production processes
Brief description of the research	The candidate will carry out her/his activity within a research project which aims to develop a robotic station to be introduced in a biopharma laboratory dedicated to the production of synthetic DNA for vaccines and gene therapy. The candidate's activity involves: <i>i)</i> the collection of functional requirements and the identification of the technical specifications for the design of the robotic station, <i>ii)</i> the mechanical design of the station, which includes the selection of commercial components and the development of custom sub-modules needed to perform the production process.
Scientific Supervisor	Prof.ssa Loredana Zollo
Scientific Disciplinary Sector	ING-IND/34 – Industrial Bioengineering
Language knowledge and skills	Written and spoken English
Date of the interview	28th December 2023, at 12:00 p.m. Remote candidates on Microsoft Teams platform