



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 IBIO-01/A – 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/36_24

Departmental Faculty	Engineering
Research theme	Mechanical design and prototyping of a robotic station for the automation of synthetic DNA production processes.
Brief description of the research	<p>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.</p> <p>The candidate's activity involves the mechanical design and prototyping of the station, including: i) the selection of commercial mechanical/mechatronic components, ii) the mechanical design of custom parts, iii) the production of prototypes of sub-modules to test functionalities.</p>
Scientific Supervisor	Prof.ssa Loredana Zollo
Scientific Disciplinary Sector	IBIO-01/A – Bioengineering
Language knowledge and skills	Good knowledge of written and spoken English
Date of the interview	11th November 2024, at 4:00 p.m. Remote candidates on Microsoft Teams platform