



Re-opening terms 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/39_24

Departmental Faculty	Engineering
Research theme in English	Development of the control architecture of a robotic station for the automation of synthetic DNA production processes.
Brief description of the research in English	<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 development of the control software for the station, including: i) the controller for the robotic system to automatize the production process, ii) the hardware, software and data integration of sub-modules, iii) the user interface for the operator.</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	20th January 2025, at 11:00 a.m. Remote candidates on Microsoft Teams platform