



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/24._24

Departmental Faculty	Engineering
Research theme in English	Developing, validating and clinically testing specific biomarkers, in order to support public health at global level, with a particular focus on medical devices, digital health, and their regulatory aspects
Brief description of the research in English	The research program aims to develop, validate, and clinically test medical devices for in-vitro diagnostics (IVMD) and Point-of-Care (PoC), with a particular focus on regulatory sciences and digital health. The candidate will work on AI for detecting biomarkers of viral transmissible diseases. The program consists of five phases: literature review to define KPIs, design of studies for data acquisition, demonstration of the impact of PoC and IVMD, integration into telemedicine programs, and study of the acceptability and sustainability of the proposed models.
Scientific Supervisor	Prof. Leandro Pecchia
Scientific Disciplinary Sector	IBIO-01/A – Bioengineering
Language knowledge and skills	Good knowledge of written and spoken English
Date of the interview	16th September 2024, at 10:00 am Remote candidates on Microsoft Teams platform