



**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/21\_24

<b>Departmental Faculty</b>	Engineering
<b>Research theme in English</b>	Disentangling Blink Reflexes in Multiple Sclerosis through explainable artificial intelligence systems
<b>Brief description of the research in English</b>	The research activity will take place within the scope of the FISM2022-funded project, " Disentangling Blink Reflexes in Multiple Sclerosis through explainable artificial intelligence systems." The execution of this research will ensure the secure and anonymous storage of data, along with the creation of decision-making models aimed at detailing the characteristics of the pathology. Specifically, the research will focus on developing models for time series analysis to outline the phenotype and to investigate predictive markers of the disease.
<b>Scientific Supervisor</b>	Dott. Mario Merone
<b>Scientific Disciplinary Sector</b>	IBIO-01/A – Bioengineering
<b>Language knowledge and skills</b>	Good knowledge of written and spoken English
<b>Date of the interview</b>	<b>29<sup>th</sup> July 2024, at 11:00 am</b> Remote candidates on Microsoft Teams platform