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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 BIOS-02/A – Plant Physiology, at the facilities of the CIR - Integrated Research Centre and of the Departmental Faculty of Science and Technology for Sustainable Development and One Health of Università Campus Bio-Medico di Roma.

Call Code: ASS-RIC/18_24_PNRR

Departmental Faculty	Science and Technology for Sustainable Development and One Health
Research theme in English	The effect of environment on the biochemical and physiological mechanisms of plants
Brief description of the research in English	Understanding the intricate interplay between environmental factors and the biochemical and physiological mechanisms in plants is crucial for elucidating their adaptive responses. This research delves into the multifaceted effects of environmental cues on morphological parameters and the regulation of biochemical pathways and physiological processes in plants. The study aims to unravel the molecular mechanisms underlying plant responses to environmental stimuli, shedding light on how plants adapt to diverse environmental conditions. Insights gained from this research will not only deepen our understanding of plant biology but also contribute to enhancing plant resilience and productivity in the face of changing environmental conditions.
Funding project	National Research Program "National Research Centre for Agricultural Technologies - Agritech", topic "Agricultural Technologies", project's identifier n. CN00000022, CUP C83C22000520001, under the Ministry of University and Research (MUR) Notice n. 3138 of December 16, 2021 - Public Notice for Submission of Proposals for the Enhancement of Research Facilities and Creation of R&D "National Champions" on Some Key Enabling Technologies to be funded under the National Recovery and Resilience Plan to be funded under the PNRR Mission 4 Component 2 Investment 1.4 "Enhancement of Research Facilities and Creation of R&D "National Champions" on Some Key Enabling Technologies" funded by the European Union - NextGenerationEU, Directorial Decree of Admission to Funding n.1032 dated June 17, 2022
Scientific Supervisor	Prof.ssa Laura De Gara
Scientific Disciplinary Sector	BIOS-02/A – Plant Physiology
Language knowledge and skills	Excellent knowledge of spoken and written English language
Date of the interview	21st June 2024, at 3:00 p.m. Remote candidates on Microsoft Teams platform