

RECTOR'S DECREE Academic Year 2025/2026

PHD – 41ST CYCLE ACADEMIC YEAR 2025/2026 SUPPLEMENT AND AMENDMENTS OF RECTORAL DECREE NO 357 OF 15/07/2025

The RECTOR

Considering Italian Law No. 240 of 30/12/2010, containing regulations regarding the organization of universities, academic staff and recruitment, as well as the mandate to the Government to promote the quality and efficiency of the university system;

Considering the Rector's Decree No. 537 of 09/08/2023, containing regulations on the subject of the research doctorates of Università Campus Bio-Medico di Roma, in implementation of the provisions of Italian Law No. 240/2010;

Considering the Rector's Decree No. 357 of 15/07/2025 (published in the Official Gazette of the Italian Republic no. 59 on July 29th, 2025), with which the PhD courses -41st cycle - were launched;

Considering that art. 10, paragraph 2, of the Rector's Decree n. 357 of 15/07/2025, provides that the number of scholarship seats available may be increased if funding is available from other universities, public or private institutions, such contributions are conditional to their publication by the 12nd September 2025.

Considering the Director's Decree No. 1236 dated August 1, 2023, issued by the Ministry of University and Research, by which the FIS 2 Call was launched, entitled "Competitive procedure for the development of fundamental research activities, under the Italian Science Fund 2022–2023"

Considering the Director's Decree No. 23179 dated December 10, 2024, issued by the Ministry of University and Research, approving the funding of the project entitled "Unleashing the full potential of Tissue Engineering using Machine Learning-inspired standard metrics" (Acronym: "SISTINE"), project code FIS-2023-03542, CUP: J53C24004210001;

Considering the Agreement for the transfer of the FIS 2 project "Unleashing the full potential of Tissue Engineering using Machine Learning-inspired standard metrics" to the Campus Bio-Medico University of Rome, entered into between Alma Mater Studiorum – University of Bologna and the Campus Bio-Medico University of Rome;

Considering the corresponding funding has thus become available, the two Ph.D. scholarships for the Doctoral Programme in Bioengineering, Applied Sciences and Intelligent Systems – 41st cycle, academic year 2025–2026, originally financed under the Collaboration Agreement between Intesa Sanpaolo S.p.A. and Campus Bio-Medico University of Rome for the establishment of an Observatory and Laboratory on Global Health, and announced by Director's Decree No. 357 dated July 15, 2025, shall be replaced by two scholarships funded by the SISTINE project – "Unleashing the full potential of Tissue Engineering using Machine Learning-inspired standard metrics", project number FIS-03542, under the FIS 2 Call – Italian Science Fund (FIS) of the Ministry of University and Research, Principal Investigator Dr. Joseph Lovecchio, CUP: J53C24004210001;

Considering approval of competent authorities, relating to the financing of additional PhD scholarships in Bioengineering, Applied Sciences and Intelligent Systems, in Sustainable Development: Environment, Food and Health and in Integrated Biomedical Science and Bioethics;

Considering the opportunity of making such grants available for the PHD – 41st CYCLE ACADEMIC YEAR 2025-2026;

Considering the need to integrate the call for bids;

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HEREBY DECREES

Article 1 (Increase of scholarships)

The number of scholarships and seats relating to the PhD courses in Bioengineering, Applied Sciences and in Intelligent Systems, in Sustainable Development: Environment, Food and Health and in Integrated Biomedical Science and Bioethics, 41st cycle referred to the call for bids stated in the foreword, is increased as indicated in **Annex A** to this Decree, which displays the updated number of scholarships.

Art. 2 (Dissemination of the call)

The present call is available on the following website https://www.unicampus.it/en/bando/bando-dottorati-di-ricerca-xli-ciclo-a-a-2025-2026/.

Chief Executive Officer and Director General signed Dr. Andrea Rossi

The Rector signed Prof. Eugenio Guglielmelli

Digitally signed document



ANNEX A

PhD Course	Curricula:			
Bioengineering, Applied Sciences	Bioengineering and Robotics;			
and Intelligent Systems - XLI	Biosciences and Applied Physics;			
Cycle A.Y. 2025-2026	Intelligent Systems and Digital Technologies.			
PhD Course Coordinator: Prof. Loredana Zollo				
Duration: 3 years Places: 20	Places supported by scholarships: 16			
	Number of places without a scholarship: 4			
Date and place of the interview	• October 6 th , 2025 at 09:30 am			
	Apply remotely on the platform Microsoft Teams			

Positions with scholarship granted by university funds or other bodies:

- n. 1 scholarship granted by Dedalus Italia S.p.A.;
- n. 2 scholarships granted by the Ministry of University and Research;
- n. 1 scholarship funded with funds from the project "PR23-PAS-P2 BioInterNect 'Bidirectional Multimodal Bionic Interfaces", CUP: E57G23000280005, funded by INAIL, and with funds from Università Campus Bio-Medico di Roma;
- n. 2 scholarships funded with funds from the project "PR23-PAS-P3 3Daid++ "Low-cost robotic hand prostheses and exoskeleton devices for children and adults", CUP: E57G23000220005, funded by INAIL, and with funds from Università Campus Bio-Medico di Roma;
- n. 1 scholarship funded as follows:
 - project 101166707 ENKORE "Propelling the shift toward the future of circular, safe and sustainable packaging and single use device ecoDesigned solutions through healthcare environments", CUP: C83C24000840004, funded by Innovative Health Initiative Joint Undertaking European Commission;
 - project 101194778 GRACE "Bridging gaps in cardiac health management," CUP: C83C25000080004, granted by the Innovative Health Initiative Joint Undertaking under the powers conferred by the European Commission;
- n. 1 scholarship granted by Medtronic Italia S.p.A. (pursuant to art. 10 of Ministerial Decree 226/2021) and with funds from the projects: 101166707 ENKORE "Propelling the shift toward the future of circular, safe and sustainable packaging and single use device ecoDesigned solutions through healthcare environments", CUP: C83C24000840004, granted by the Innovative Health Initiative Joint Undertaking under the powers conferred by the European Commission; 101194778 GRACE— "Bridging gaps in cardiac health management", CUP: C83C25000080004, granted by the Innovative Health Initiative Joint Undertaking under the powers conferred by the European Commission.
- n. 1 scholarship granted by Clinica Laponte srl;
- n. 3 scholarships granted by Università Campus Bio-Medico di Roma;
- n. 3 scholarships funded with project SISTINE Unleashing the full potential of Tissue Engineering using Machine Learning-inspired standard metrics, project number FIS-03542, linea di finanziamento Bando MUR FIS 2 Fondo Italiano per la Scienza (FIS), PI Dott. Joseph Lovecchio, CUP J53C24004210001;



n. 1 scholarship funded with the following projects: "Designing safety and health compliant Cyber Physical systems for digitalized surveillance and assistance processes in hazardous workplaces - HUMAN4DIG 5.0" finanziato dall'INAIL nell'ambito del "8° Bando di ricerca transnazionale SAF€RA sulla sicurezza industriale", linea di finanziamento SAF€RA ERANET – Call 2024, CUP C83C24000860001; "PACY - Pro-Active CYbersecurity", approvato nell'ambito del bando Google.Org Impact Challenge (GIC), ente finanziatore Tides Foundation, ente coordinatore Politecnico di Milano, codice del progetto: TF2309-116653; fondi dell'Università Campus Bio-Medico di Roma.

Positions without scholarship:

- n. 1 position funded with the following projects: 101166707 **ENKORE** "Propelling the shift toward the future of circular, safe and sustainable packaging and single use device ecoDesigned solutions through healthcare environments", CUP: C83C24000840004, finanziato dall'Innovative Health Initiative Joint Undertaking in base ai poteri conferiti dalla Commissione Europea; 101194778 **GRACE** "bridGing gaps in caRdiAC health managEment", CUP: C83C25000080004, finanziato dall'Innovative Health Initiative Joint Undertaking in base ai poteri conferiti dalla Commissione europea;
- n. 1 position funded with funds from Accordo di collaborazione tra Intesa Sanpaolo S.p.A. e Università Campus Bio-Medico di Roma per la costituzione di un Osservatorio e Laboratorio sulla salute globale;
- n. 2 positions funded by Università Campus Bio-Medico di Roma.



PhD Course		Curricula:	
Sustainable	Development:	• Engineering for Sustainable Development and Environmental	
Environment, Food and Health		Protection;	
- XLI Cycle A.Y. 2025-2026		Health, Nutrition and Ageing;	
		Food Science and Environmental Sustainability.	
PhD Course Coordinator: Prof.ssa Chiara Fanali			
Duration: 3 years	Places: 11	Places supported by scholarships: 7	
		Number of places without a scholarship: 2	
		Positions without scholarships reserved to candidates	
		employed by companies, institutes or public research centres	
		in highly qualified positions: 2	
Date and place of	f the interview	• October 2 nd , 2025 at 10:00 am (Scholarships with a specific	
		research topics)	
		• October 3 rd , 2025 at 10:00 am (General scholarships)	
		Apply remotely on the platform Microsoft Teams	
	the interview	 in highly qualified positions: 2 October 2nd, 2025 at 10:00 am (Scholarships with a specific research topics) October 3rd, 2025 at 10:00 am (General scholarships) 	

Positions with scholarship granted by university funds or other bodies

n. 1 scholarship granted by the Ministry of University and Research.

Positions with a specific research topics scholarship granted by university funds or other bodies:

- n. 1 scholarship funded by the **Ministry of University and Research** and by **CREA** on the topic "Effect of technological processes on the nutritional properties of starch in processed foods";
- n. 1 scholarship funded by the **Ministry of University and Research** and with funds from the project "101166707 **ENKORE** "Propelling the shift toward the future of circular, safe and sustainable packaging and single use device ecoDesigned solutions through healthcare environments", CUP: C83C24000840004, funded by Innovative Health Initiative Joint Undertaking European Commission, on the topic "Thermodinamics and transport phenomena based models as tools for tuning tissue phenotype commitment";
- n. 1 scholarship funded by **I.S.S.** on the topic "Role of per- and polyfluoroalkyl substances (PFAS) in hepatocyte lipid metabolism and food safety aspects";
- n. 1 scholarship funded by **C.N.R. I.M.M.** on the topic "<u>Development of High-Frequency Measurement Techniques for the Investigation and Characterization of Materials for Environmental and Industrial Applications</u>";
- n. 2 scholarships funded by ENEA on the following topics:
 <u>Hydrogen production by reforming and hydrogasification of biomasses;</u>

 <u>Performance assessment of Anion Exchange Membrane electrolyzers.</u>

Positions without scholarships reserved to candidates employed by companies, institutes or public research centres in highly qualified positions

n. 2 positions BonassisaLab SpA.

Positions without scholarship:

n. 2 positions funded by Università Campus Bio-Medico di Roma.



PhD Course	Curricula:	
Integrated Biomedical Science and	Endocrinology;	
Bioethics - XLI Cycle A.Y. 2025-	Bioethics;	
2026	Osteo-oncological Diseases;	
	Science of Ageing and Tissue Regeneration;	
	Neurological Science.	
PhD Course Coordinator: Prof. Raffaele Franco Antonelli Incalzi		
Duration: 3 years Places: 7	Places supported by scholarships: 7	
Date and place of the interview	• October 2 nd , 2025 at 08:00 am	
	Apply remotely on the platform Microsoft Teams	

Positions with scholarship granted by university funds or other bodies

- n. 2 scholarships granted by the Ministry of University and Research;
- n. 3 scholarships funded by **Università Campus Bio-Medico di Roma** and **Fondazione Policlinico Universitario Campus Bio-Medico**;
- n. 1 scholarship funded by Fondazione Policlinico Universitario Campus Bio-Medico;
- n. 1 scholarship funded by AbbVie s.r.l.