



ANNEX A

Ph.D. Programme in BIOMOLECULAR AND HEALTH SCIENCES PhD scholarships financed PON (D.M. 1061/2021) Az. IV.4 e Az. IV.5				
Administrative Department	Department of BIOMOLECULAR SCIENCES			
Duration of the Programme	3 years			
Available positions n. 5	Scholarships "INNOVAZIONE" theme	n. 1	<i>Thematic area</i>	Insights at the following link:
			Superparamagnetic nanoparticles loaded in the red blood cells as novel contrast agents for in vivo diagnostic techniques in the biomedical field	www.uniurb.it/pon-ricerca-e-innovazione
	Scholarships "GREEN" theme	n. 4	<i>Thematic area</i>	Insights at the following link:
			1) Prevention of soil contamination using essential oils as an alternative to herbicides and pesticides	www.uniurb.it/pon-ricerca-e-innovazione
			2) Isopods as efficient Ecosystem Bioindicators: biological parameters detectable in flow cytometry as guidelines of rapid and reproducible test for the assessment of Environmental Quality	
3) Efficacy evaluation of devices with reduced environmental impact, suitable for air and surfaces microbiological sanitation in indoor environments				
4) Production of functional plant secondary metabolites through in vitro culture of callus from fruit pulp cells				
SSD di riferimento INNOVAZIONE	BIO/10			
SSD di riferimento GREEN	BIO/05; BIO/17; MED/42; BIO/10			
Online interview and link	The oral exam will take place remotely using the Zoom videoconference tool. The link to the Zoom platform for the oral exam will be indicated in the file "Oral exam calendar / Calendar of interviews" at the link www.uniurb.it/pon-ricerca-e-innovazione			
Evaluation Research project Interview	Research project: maximum final vote 20 Interview: maximum final vote 60 (including the knowledge of the English language) Minimum final vote: 60/80			
Documentation to be attached to	Curriculum vitae et studiorum	Template available at the following link: https://www.uniurb.it/studiaconnoi/laureati/dottorati-di-ricerca/informazioni-perammissione		



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the application form	Research Project	Research project about the selected topic (form at the link: www.uniurb.it/pon-ricerca-e-innovazione)
Date for the oral interview	Novembre 8th 2021 at 3.00 p.m.	
Language	During the oral examination, the Selection Board will assess the knowledge of the English language. The oral examination will be held in English.	
How to apply	The application must be submitted exclusively via the online procedure available at: For the application on INNOVATION thematic: https://pica.cineca.it/uniurb/dottorato37-innovazione For the application on GREEN thematic: https://pica.cineca.it/uniurb/dottorato37-green by and no later than October 29th, h 13:00 (Italian time) All documents (max. 30Mb/each) must be attached in pdf format. The application and the attached documents are sent automatically to the University at the submission of the online procedure. No hard copy of the documentation must thus be delivered nor sent to the offices.	
For information requests regarding scientific aspects of the Programme	Ph.D. Programme Coordinator: Professor Marco B.L. Rocchi, tel. 0722-303304 Email: marco.rocchi@uniurb.it Please indicate "PhD in BIOMOLECULAR AND HEALTH SCIENCES" in the email subject	
For information requests regarding administrative aspects and support with the online application procedure	Ph.D. Office: dottorato@uniurb.it Please indicate "Ph.D. IN BIOMOLECULAR AND HEALTH SCIENCES" in the email subject	