

DOCTOR OF PHILOSOPHY (PHD) PROGRAMME IN SCIENCE AND TECHNOLOGIES FOR ENVIRONMENT AND HEALTH (STAS) Coordinator: Prof Marina Paolucci, paolucci@unisannio.it	
Administrative headquarters	Department of Science and Technologies
DURATION	3 years (36 Months)

AVAILABLE POSITIONS (6 - six)

Scholarship without financial coverage	N. 1	Topics 1) Applications for the environment 2) Applications for health
Scholarship financially covered by the University of Sannio	N. 4	Topics 1) Modulation of cellular behavior in tissue regeneration; 2) Multidisciplinary characterization of geological systems: integrated approaches for process reconstruction and assessment of environmental resources and risks in the inland areas of the Campania Region. 3) Development of sustainable polymers from renewable monomers, chemical recycling and reversible chemistry; 4) Recycling of bio-derived waste into next-generation regenerative biomaterials for chronic wound healing;
Scholarship financially covered by the Istituto Nazionale di Geofisica e Vulcanologia (INGV)	N. 1	Topic Environmental Monitoring for the Integration of Energy Geostructures and the Optimization of Smart Thermal Grids (5GDHC)

Entry requirements for the competition All master's and specialist degrees and degrees awarded according to regulations prior to DM 509/99 and 270/2004			
Selection-Admissions: Policies & Procedures	Evaluation of Qualifications and Oral Exam		
	Evaluation of academic titles (<i>Curriculum Vitae</i> and relevant documentation)	Up to 40 points	a) Graduation grade assessable according to proportional parameters or, failing that, the weighted average grade of the exams taken (for those who obtain the degree by 31/10/2025) (up to 8 points); b) Thesis of Laurea Magistrale (or equivalent) in full format (or, for final year applicants only, drafting of

			the thesis being filed countersigned by the supervisor and with the stamp of the Department of reference) which can be evaluated in consideration of the content and congruence with the PhD Programme (up to 2 points); c) Research project (up to 15 points); d) monographs and publications in journals or series with peer review, evaluable if congruent with the PhD Programme and already published, or with a certificate, from the publisher, of acceptance and forthcoming publication; - Patents if congruent with the PhD Programme (Up to 8 points); e) post-graduate university specialization diploma, Master of at least one-year duration issued by universities or qualified research bodies that can be evaluated if congruent with the PhD Programme (Up to 2 points); f) Research grants that can be evaluated if congruent with the PhD Programme, such as (Up to 5 points): • scholarships issued by Italian or foreign universities or by research institutes of primary and proven relevance; • periods of study and research abroad (including the Erasmus period) carried out at universities or qualified research institutes for a continuous period of time of not less than 3 months; • prizes awarded by national and international scientific societies that can be evaluated if congruent with the PhD Programme;
	Oral exam (interview)	30 to 60 points	The oral exam will consist of an interview concerning the academic qualifications and the research project presented; it may be conducted via "teleconference" for foreign applicants or, in justified cases, for Italian applicants with adequate documentation. It is forbidden to carry out audio/video recording. It is also forbidden for anyone to broadcast audio/video recordings made using tools other than the platform. The absence of the candidate on the day and time of the oral exam will be considered as a renunciation of the competition, whatever the cause. Applicants who

			have obtained a grade of not less than 30/60 in the interview will pass the oral exam. Applicants must achieve a minimum grade of 30/60 on the interview to pass the oral exam. For the evaluation of the oral exam, without prejudice to the autonomy of the Commission for all types of positions, ordinary and reserved, the evaluation criteria are: a) clarity of presentation (up to 20 points) b) ability to synthesize (up to 10 points) c) ability to carry out part of the discussion in the foreign language chosen from those indicated in the form of each PhD Programme call (Up to 10 points) d) ability to answer in-depth questions on the research project presented (up to 20 points).
Selection- Admission Tests: Scheduling			
	Oral Test	Oral exam dates, times and venues will be announced by a notice published on the University website at the address: https://www.unisannio.it/index.php/it/studente/studente-laureato/dottorato-di-ricerca	