

Ph.D. course	PHYSICS	
Cycle	XXXV	
Scientific field	Mathematics, physics and natural sciences	
Duration	3 years	
Department	Department of Physics and Astronomy	
Department website	http://www.dfa.unict.it/	
Ph.D. course Coordinator	Prof. Sebastiano Albergo	
Partner Institution(s)	National Institute for Nuclear Physics (INFN)	
Research Themes	<ol style="list-style-type: none"> 1. Nuclear and sub-nuclear Physics; 2. Matter Physics and Quantum Technology; 3. Astrophysics; 4. Applied Physics. 	
Available places	<p>Ordinary places:</p> <ol style="list-style-type: none"> 1) Places with scholarship financed by the National Institute for Nuclear Physics-Laboratori Nazionali del Sud: 2 2) Places with scholarship financed by National Institute for Nuclear Physics –Catania: 1 3) Places with scholarship financed by the University of Catania: 3 4) Places without scholarship: 1 <p>TOTAL: 7</p>	<p>Places reserved to graduates from foreign universities:</p> <ol style="list-style-type: none"> 1) Places with scholarship financed by the IMM-CNR: 1 <p>Research theme : Advanced Characterization Methods and Technologies for High-Efficiency Solar Cells</p> <p>TOTAL: 1</p>
Selection procedures	<p>Ordinary places:</p> <ol style="list-style-type: none"> 1) Evaluation of qualifications; 2) Written examination; 3) Oral examination. 	<p>Places reserved to graduates from foreign universities:</p> <ol style="list-style-type: none"> 1) Evaluation of qualifications; 2) Oral examination. <p>Candidates living abroad can take the oral interview in the form of video conference interview</p>
Date, place, format, duration and language of the written examination	<p>Date: September 24 2020, h. 9:30 (9,30 am Italian time) Place: Dipartimento di Fisica ed Astronomia “Ettore Majorana”, via S. Sofia, n. 64 - Catania Format: written paper Duration: three hours Language: Italian or English</p>	
Date, place, format and language of the oral examination	<p>Date: September 29 2020, h. 9:00 (9,00 am Italian time) Place: Dipartimento di Fisica ed Astronomia, via S.Sofia, n. 64 - Catania Format: - Dissertation on the research project - General knowledge of the themes of the candidate’s degree and/or the themes related to the Ph.D. course</p> <p>Language: Italian or English</p>	