

Ph.D. course	COMPLEX SYSTEMS FOR PHYSICAL, SOCIO-ECONOMIC AND LIFE SCIENCE	
Cycle	XXXVI	
Scientific field	Interdisciplinary	
Duration	3 years	
Department	Department of Physics and Astronomy	
Department website	http://www.dfa.unict.it/	
Ph.D. Course Coordinator	Prof. Andrea Rapisarda	
Partner Institution(s)	None	
Research themes	Complex systems, agent-based models, Big Data analysis, network science, bioinformatics, econophysics, sociophysics	
Available Places	<p>Ordinary places:</p> <ol style="list-style-type: none"> 1) Places with scholarship financed by the University of Catania: 5 2) Places without scholarship: 1 <p>TOTAL: 6</p>	<p>Places reserved to graduates from foreign universities:</p> <ol style="list-style-type: none"> 1) Places with scholarship financed by the University of Catania 1 <p>TOTAL: 1</p>
Selection procedures	<p>Ordinary places:</p> <ol style="list-style-type: none"> 1) Evaluation of qualifications; 2) Oral examination 3) Two reference letters 	<p>Places reserved to graduates from foreign universities:</p> <ol style="list-style-type: none"> 1) Evaluation of qualifications; 2) Oral examination in English 3) Two reference letters <p>Candidates living abroad can take the oral interview in the form of video conference interview</p>
Date, place, format and language of the oral examination	<p>Date: September 16 2020, h. 9.30 (9.30 am Italian time)</p> <p>Place: Dipartimento di Fisica e Astronomia, via S.Sofia 62, Catania</p> <p>Format:</p> <ul style="list-style-type: none"> - 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>Language: Italian</p>	