

Title of the Ph.D. course	COMPUTER SCIENCE (INTERNATIONAL)
Cycle	XXXVI
Scientific area	Mathematics, physics and natural science
Duration	3 years
Department	Department of Mathematics and Computer Science
Department website	http://web.dmi.unict.it
Ph.D. course Coordinator	Prof. Sebastiano Battiato
Partner Institution(s)	University of Hertfordshire (U.K)
Research themes	<p>The 3-year Ph.D. course in Computer Science is primarily aimed at training young researchers in the domains of Computer science, both basic and applied, and developing professionals who can have career opportunities in the academic world as well as in the industry.</p> <p>The principal research themes concern:</p> <ul style="list-style-type: none"> • Algorithms and Combinatorics • Artificial Intelligence • Assistive Technologies; • Autonomous Systems; • Big Data; • Computer Vision and applications; • Cryptography and Safety Information; • Information Forensics and Security; • Pattern Recognition and Machine Learning; • Smart Cities & Communities; • Distributed systems; • Video Analytics (e.g. Retail, Security, etc.)
Available places	<p>1) Places with scholarship financed by the University of Catania: 4</p> <p>2) Places with scholarship financed by TIM S.p.A.: 1</p> <p>3) Places without scholarship: 2</p> <p>TOTAL: 7</p>
Selection procedures	<p>1) Evaluation of qualifications;</p> <p>2) Oral examination</p> <p>Candidates living abroad can take the form of videoconference interview</p>
Date, place, format and language of the oral examination	<p>Date: September 23 2020, h. 10:00 (10,00 a.m. Italian time)</p> <p>Place: Department of Mathematics and Computer Science, via Santa Sofia n. 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: English</p>