

<b>Ph.D. Course</b>	<b>CHEMICAL SCIENCES (INTERNATIONAL)</b>
<b>Cycle</b>	XXXVI
<b>Scientific area</b>	Mathematics, physics and natural science
<b>Duration</b>	3 years
<b>Department</b>	Department of Chemical Science
<b>Department website</b>	<a href="http://www.dipchi.unict.it/">http://www.dipchi.unict.it/</a>
<b>Ph.D. Course Coordinator</b>	Prof. Salvatore Sortino
<b>Partner Institution(s)</b>	University of Gothenburg (Sweden) University of West Brittany (France)
<b>Research themes</b>	Nanomedicine, Energy conversion and Environment protection, Supramolecular Chemistry, Chemistry of Natural compounds
<b>Available places</b>	1) Places with scholarship financed by the University of Catania: <b>4</b> 2) Places with scholarship financed by ST Microelectronics S.r.L.: <b>1</b> <u>Research theme</u> : The study of the effects of surface damage induced by dry etch processes on the formation of shallow and deep trench etch on Si and SiC substrata 3) Places without scholarship: <b>1</b> <b>TOTAL: 6</b>
<b>Selection procedures</b>	1) Evaluation of qualifications 2) Oral examination Candidates living abroad can take the oral interview in the form of video conference interview
<b>Date, place, format and language of the oral examination</b>	Date: September 24 2020, h. 9,00 (9,00 am Italian time) Place: Dipartimento di Scienze Chimiche, Viale Andrea Doria 6, 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  Language: English