

<b>PhD Course: SCIENCE AND ENGINEERING OF MATERIALS AND NANOSTRUCTURES</b>			
<b>Department</b>	SCIENZE CHIMICHE - DiSC		
<b>Duration</b>	3 years		
<b>Number of positions</b>	Scholarships funded by the University	n. 5	
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants residing outside Italy and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and you residing outside Italy, please select also this option in the online procedure in the section "PhD courses-positions"
	Scholarships funded by external public or private bodies/Departments	n. 2	1 scholarship funded by Dipartimento di Scienze Chimiche - DiSC su fondi "Budget Miur - Dipartimenti di eccellenza" Progetto "Nanochimica per l'Energia e la Salute" (NExuS); 1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;
	Positions without scholarship	n. 1	
	Industrial Doctorate	n. 1	1 place reserved to employees of ITALCEMENTI S.p.A. legally seated in via Stezzano, 87 24126 Bergamo (BG) - Italy
	<b>Total number of positions</b>	n. 10	
<b>Selection criteria</b>	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
<b>Oral examination via remote interview:</b>	Applicants who want to take the oral examination via remote interview (SKYPE) will have to specify it in the application form and add their Skype ID		
<b>Evaluation criteria</b>	Qualifications: points max 40 Oral examination: points max 60		
<b>Documents to be submitted</b>	Thesis:	Points: max 4	Applicants who already obtained the MSc degree (or equivalent) are required to submit a short summary of the master thesis project of max. 2 pages (signed by the applicant) along with the thesis. Applicants waiting to be awarded the entrance qualification by September 30th, 2019 are required to submit a short summary of the master thesis project (max. 2 pages) signed both by the applicant and the supervisor.
	Curriculum:	Points: max 33	Applicants must submit the transcript of records both for their Bachelor (BSc) and Master (MSc)degrees, where the single grades, the duration and the enrollment dates are also reported.

	Other documents:	Points: max 3	Other qualifications that the Applicant considers relevant to the evaluation (publications, presentations at conferences, periods spent in Italian or foreign Universities or Research Laboratories, etc.)
<b>Preselection: First meeting of the Evaluating Commission</b>	03 JUNE 2019 09:00		
<b>Publication of the results of the evaluation of the preselection</b>	<p>Within <b>04 JUNE 2019</b> the evaluating Commission will publish the results of the evaluation of the qualifications in the following website:  <a href="http://www.chimica.unipd.it/simn">http://www.chimica.unipd.it/simn</a>  In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
<b>Publication of the timetable of remote interviews</b>	<p>By <b>04 JUNE 2019</b> the commission will publish on the course website <a href="http://www.chimica.unipd.it/simn">http://www.chimica.unipd.it/simn</a> the results of the timetable of the remote interviews SKYPE (with the place, date and hour) for those applicants who have chosen in the application form to take the oral examination via remote interview and who have passed the preselection on the basis of the qualifications with a pass-mark of at least 7/10.</p>		
<b>Oral examination</b>	10 JUNE 2019 09:00 - Dipartimento di Scienze Chimiche, Aula P (the exam may continue on 11-12/06/2019) - via Marzolo 1, Padova		
<b>Language/s</b>	<p><b>Foreign language/s assessment at the oral examination:</b>  At the oral examination the commission will assess the knowledge of the following language: English.  <b>Admission exam:</b>  The admission exam will be taken in: Italian or English</p>		
<b>Examination topics</b>	The exam will assess the competences of the candidates about the basic theories and techniques for the experimental study of microscopic and macroscopic properties of materials, also through the discussion of their master thesis work.		
<b>Didactic program</b>	<p>- attendance and successful passing of the final exam for at least 4 advanced courses (24 hrs each) organized by the Doctoral Course; - participation in International Schools at PhD level in addition to the internal advanced courses; - at least 10 hrs of advanced seminars during the three years. Further info: <a href="http://www.chimica.unipd.it/simn-english/rules">http://www.chimica.unipd.it/simn-english/rules</a></p>		
<b>PhD Course Website:</b>	<a href="https://www.chimica.unipd.it/simn">https://www.chimica.unipd.it/simn</a>		
<b>Further information</b>	<p><b>Department:</b> SCIENZE CHIMICHE - DiSC  <b>Address:</b> Via Marzolo - N. 1, 35131 Padova (PD)  <b>Contact person:</b> Menna Anna  <b>telephone:</b> 049.8275657 <b>e-mail:</b> <a href="mailto:dottorati.chimica@unipd.it">dottorati.chimica@unipd.it</a></p>		
<b>How to apply</b>	<p>The application must be submitted only via the online procedure available at: <a href="https://pica.cineca.it/unipd/dottorati35">https://pica.cineca.it/unipd/dottorati35</a>  The documents must be attached in pdf format.  The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>		
<b>Deadlines</b>	<p>Publication of the ranking lists and enrollment from <b>8 July 2019</b>  Beginning of PhD courses <b>1 October 2019</b></p>		