



UNIVERSITÀ
DEGLI STUDI DI TRIESTE

Rettorato e Direzione Generale
Sezione Ricerca e Dottorati
Ripartizione Dottorati

ATTACHMENT 6

LAST REVISED 05/02/2016

**PhD IN
NANOTECHNOLOGY
ADMISSION INFORMATION**

DISCLAIMER: this is an overview of the main deadlines and a partial checklist. Exhaustive information, including how to register for the selection, is published in the Admission Announcement posted in the web page <http://www2.units.it/dott/en/> >> Admission Announcement.

<i>Deadline for the online application and upload of the documents required</i>		30 July 2015 1:00 p.m. (ITALIAN TIME)	
<i>Deadline for paying the exam registration (application) fee</i>		30 July 2015	
<i>For Italian degrees: deadline for completion</i>		31 October 2015	
<i>For foreign degrees: the deadline for completion is anticipated to enable the Examining Board to assess their equivalence</i>		30 July 2015	
<i>Documents required</i>	<i>The maximum score that can be assigned for each item is indicated. The overall assessment of the qualifications is made up of the sum of these scores (check the assessment criteria below)</i>	1. form "List of documents" (available at http://www2.units.it/dott/en/ >> Admission Announcement >> Application forms) with the list of all the documents uploaded/sent for the application. If the form is not duly filled in and uploaded the Examining Board will not assess the documents attached.	
		2. detailed curriculum vitae et studiorum, with a special focus on pre-PhD activities	30
		3. a for degrees awarded in Italy: self-certification of the exams and scores b for foreign degrees: transcript of records plus a scan of the original diploma (for two-level courses, eg Bachelor + Master's, both diplomas must be scanned and uploaded)	
		4. overview of the research work (for the degree thesis or post thesis)	5
		5. 2 letters of reference emailed directly by professors/researchers who know the candidate's work to dottorato.nanotecnologie@units.it subject: "Letter of reference concerning NAME SURNAME".	10

		The email must be received before midnight (ITALIAN TIME), 31 July 2015	
		6. a research project on one of the topics listed in the attachment, filling in the form "Project Research" which can be downloaded from the Doctorate website http://www.units.it >> Ricerca >> Dottorati di Ricerca >> Admission Announcement >> Application Forms	25

PLACES, SCHOLARSHIPS, RESEARCH GRANTS AVAILABLE

<i>Total number of places available (excluding R/2 R/3 – see below)</i>		15	
LAST UPDATED ON 19.11.2015: <i>15 places available (excluding R/2 R/3 – see below)</i>			
<i>without scholarship</i>		3	
<i>with scholarship</i>		12	
LAST UPDATED ON 19.11.2015: <i>12 places with scholarship</i>			
<i>Scholarships/Research grants available with indication of the code, total number and funding body</i>	M/1	1	University of Trieste (Topic to be chosen among those listed at -: http://www.nanotech.units.it , Cycle XXXI Research Projects 2015)
	MD/2	1	University of Trieste + Department of Physics funded by società Elettra - Sincrotrone Trieste S.C.p.A. di Interesse Nazionale ai sensi Legge 370 dd. 19/10/1999 (Project title " <i>Ultra-sensitive Synchrotron Radiation Infrared Absorption Spectroscopy of Biomolecules with Plasmonic Nanoantennas</i> ")
	MD/3	1	University of Trieste + Department of Physics funded by CNR - IOM (Project title " <i>Synthesis and characterization of nanostructured films of conjugated organic materials</i> ").
	MD/4	1	University of Trieste + Department of Physics funded by 2010 n. 20105ZZTSE prof. Morgante e su fondi CNR - IOM (Project title " <i>Charge transfer processes at organic/organic and organic/inorganic interfaces studied with spectroscopic techniques</i> ")
	LAST UPDATED ON 04.02.2016: added NOTE		
	MD/5	1	NOTE: – CUP code for Prof. Morgante's PRIN funds J91J12000450001 University of Trieste + Department of Physics funded by MIUR-FIRB Futuro in Ricerca 2010 (cod. progetto RBFR10J4H7_001) Dott. VESSELLI (Project title " <i>In situ and in operando spectroscopy of nanostructured heterogeneous (electro)-catalytic phases</i> ")
	LAST UPDATED ON 04.02.2016: added NOTE		
	MD/6	1	NOTE: – CUP code J91J1100070001 University of Trieste + Department of Chemical and Pharmaceutical Sciences (Project title " <i>Development of methodologies to study the influence of water in natural self-organized matrices and systems (bio and food)</i> ")
MD/7	1	University of Trieste + Department of Chemical and Pharmaceutical Sciences funded under the Agreement with Qatar University (Project title " <i>Development of catalysts for greenhouse effect mitigation</i> ")	
MD/8	1	University of Trieste + Department of Engineering and Architecture funded by Fondazione Leducq (Project title " <i>Mechanical properties of cells with genetic modifications</i> ")	

	MD/9	1	University of Trieste + Department of Engineering and Architecture funded by Electrolux Italia S.p.a. (Project title “Multidisciplinary research on measurement methods and technologies enabling the development of sensors for water disinfection systems”)
	MD/10	1	University of Trieste + Department of Life Sciences funded by (Project title “Development and characterization of nanostructured biomaterials for biomedical applications”)
LAST UPDATED ON 05.02.2016: added NOTE			
	MD/11	1	University of Trieste + Department of Medicine, Surgery and Health Sciences (Project title “Occupational exposure to nanomaterials and measures to avoid human health adverse effects”)
	D/12	1	LAST UPDATED ON 19.11.2015: scholarship [cod D/12]
Department of Medicine, Surgery and Health Sciences (Project title “Computational investigation of nanoparticles at the biointerface”) – project code MIUR SIR 2014 RD_POSOCCO_SIR – CUP J92I1500031008 NOTE: this scholarship is increased for a maximum of 6 months to be spent abroad, unless the funder provides extra resources			
LAST UPDATED ON 15.12.2015: Ministerial Project Code amendment			
– the Ministerial Project Code has been amended: former code SIR 2014 RD_POSOCCO_SIR; new code RBSI14PBC6			
<i>Reserved places with scholarships/research grants available for graduates at universities abroad [R/1] with indication of the code, total number and funding body</i>	R/1	0	--
<i>Reserved places with no PhD scholarship provided</i>	R/2	0	
	R/3	0	
<i>PhD students from foreign universities may be admitted with a joint supervision of their thesis</i>		yes	
<i>Erasmus Mundus PhD students from foreign universities may be admitted on a joint supervision of their thesis</i>		yes	
<i>Erasmus Mundus PhD students from foreign universities may be admitted on international mobility programmes</i>		yes	

THE SELECTION PROCEDURE

<i>Academic qualification required: see Announcement (art. 2 - Requirements)</i>	
<i>“Lauree vecchio ordinamento” awarded in Italy</i>	All
<i>“Lauree specialistiche” awarded in Italy</i>	All
<i>“Lauree magistrali” awarded in Italy</i>	All
<i>Selection criteria</i>	qualifications + oral examination/interview
<i>Maximum final score (the final score is based on the sum of the marks obtained in the interview plus the points given for qualifications and publications)</i>	100

<i>Minimum final score required for eligibility</i>		70
<i>Maximum score awarded for qualifications+publications</i>		70
<i>Minimum score required for qualifications+publications</i>		50
<i>Oral examination/interview score out of – maximum score</i>		30
<i>Oral examination/interview score out of – minimum score</i>		20
<i>Qualifications and publications shall be:</i>		<p>uploaded in the online admission application</p> <p>only for publications that are voluminous or not available in electronic format, as long as they are listed in the form “List of documents” (digital format preferable):</p> <p>by e-mail (scan documents, file zip max 5 MB) to dottorato.nanotecnologie@units.it. Otherwise you may send an email to agree on the terms of delivery. In any case qualifications must be received before the deadline for applications.</p>
<i>Examination schedule</i>	<i>Oral examination/interview</i>	<p>Either in person: 18 September 2015 at 09:00 am (ITALIAN TIME), University of Trieste – Building H3 – room 2C.</p> <p>Or in video conference: 21 September 2015 by appointment from 09:00 am (ITALIAN TIME). Candidates who are eligible for the oral examination and who have requested the videoconference interview will be contacted by the Examining Board, who will gather at the University of Trieste – H3 Building–room 2C.</p>
	<i>Language(s) of the interview</i>	Italian or English
	<i>Language(s) tested in the oral examination/interview</i>	English
	<i>CEFR (Common European Framework of Reference for Languages)</i>	B2
	<i>Videoconference interview</i>	<p>Upon request from the candidates, the interview may be carried out through videoconference, with the same schedule (check 5.2 Admission Announcement).</p> <p>The Videoconference interview form is available at http://www.units.it/dottorati/</p> <p>>> Admission announcement >> Application forms</p>