



UNIVERSITÀ DEGLI STUDI DI TRIESTE

Area dei Servizi Istituzionali
Settore Servizi agli studenti e alla didattica
Ufficio Dottorati di ricerca

ATTACHMENT 10

LAST REVISED 02/08/2018

DOCTORAL PROGRAMME in EARTH SCIENCE, FLUID-DYNAMICS AND MATHEMATICS. INTERACTIONS AND METHODS ADMISSION INFORMATION

[Overview](#)

[Website](#)

[email](#)

Disclaimer: this is only an overview including the main deadlines and a checklist of items to be submitted. Exhaustive information on how to apply for admission is published in the Notice of Competition posted on the web page <http://www2.units.it/dott/en/> >> Notice of Competition.

REQUIREMENT	DEADLINE
online application and upload of documents	14 June 2018 1:00 p.m. (Italian time)
payment of the admission exam fee	14 June 2018
for Italian degrees: deadline for graduation	31 October 2018
for foreign degrees	1 October 2018
submission of foreign degree diploma/certificate (if available by 14 th June, please upload it; beyond that date, please email to dottorati@amm.units.it)	within 10 days of graduation (and in any event not later than 11 October 2018)

<i>Documents to be uploaded</i>	Mandatory / Optional
NOTE: failure to submit the mandatory documents will result in the exclusion of the candidate	
1. proof of identity	mandatory
2. curriculum vitae et studiorum , focusing on experience prior to the PhD and on degree thesis activity (description of techniques acquired, personal contribution, etc)	mandatory

<p>3. university qualifications:</p> <p>a for graduates or near-graduates in Italy: self-certification of the examinations and relevant scores of second-cycle degree (<i>Laurea magistrale</i> or <i>specialistica</i>) or single-cycle degree (<i>Laurea</i>, delivered prior to the reformed university system). Only for graduates: self-certification of the degree final mark. Self-certification can be drafted using the form available on http://www2.units.it/dott/en/?file=DottBandi.inc >> application forms, or using the online services of the issuing University, where applicable.</p> <p>b for graduates from abroad: Master diploma/certificate or equivalent qualification giving access to the Doctoral Programme + Transcript of Records including examinations and scores obtained. Where applicable, a Diploma Supplement can be submitted instead of the Transcript. The academic qualification must be comparable by duration and level (and, where applicable, by subject area) with the Italian degree giving access to the Doctoral Programme and allow access to the PhD in the issuing country.</p> <p>c. for near-graduates from abroad: Transcript of Records including examinations and scores obtained in the academic Programme (Master or equivalent). The Transcript must indicate the name of the qualification to be awarded which must be comparable by duration and level (and, where applicable, by subject area) with the required Italian degree and allow access to the PhD in the issuing country.</p> <p>Please note that if all documents as described in points b. and c. are issued in a language other than English or Italian, a translation must be included, along with the original document (see par. 3.2 of the Notice of Competition).</p>	mandatory
<p>4. for graduates and near-graduates: abstract of the degree thesis (i.e. Master degree or comparable qualification) to be drawn up according to the template available on http://www2.units.it/dott/en/?file=DottBandi.inc >> Application forms</p>	mandatory
<p>5. motivation letter, including a description of a possible project in one of the research lines of the Doctoral Programme. The proposal must identify objectives, methods as well as personal competencies. Please use only the “Research Project” form, available on http://www2.units.it/dott/en/?file=DottBandi.inc >> Application forms</p>	mandatory

PLACES, SCHOLARSHIPS, RESEARCH GRANTS AVAILABLE			
<i>Total number of places available (excluding reserved places)</i>	11	<p>Note:</p> <ul style="list-style-type: none"> - Candidates who accept a subject-specific scholarship are committed to the project topic. - Attendance abroad that entitles to a scholarship increase - min. max. of months for each PhD student (over 3 years) are 0 - 12 	
<i>without scholarship – cod [SB(A4)]</i>	0		
<i>with scholarship (A1)</i>	11		
<i>Scholarships/Research grants available with indication of their code, total number and funding body</i>	D/1	1	Scholarship financed by the Department of Mathematics and Geosciences funded by International Center For Theoretical Physics (ICTP-ESP) Project title: “Clouds, convection and climate variability” Principal investigator: Dr. Filippo GIORGI
	D/2	1	Scholarship financed by the Department of Mathematics and Geosciences funded by Istituto Nazionale di Oceanografia E Di Geofisica Sperimentale - OGS Project title: “Inversion and forward modelling of gravimetric data for the geological and structural setting investigation of the italian offshore and onshore” Principal investigator: Dr. Angelo CAMERLENGHI
	M/3-7	5	Scholarship MIUR/University The topic must be consistent with the PhD sectors/research lines
	D/8-10	3	Scholarship financed by the Department of Mathematics and Geosciences funded by “Progetto Dipartimenti di Eccellenza 2018-2022” The topic must be consistent with the PhD sectors/research lines The scholarship recipient will conduct their research at DMG Department, where their supervisor serves as professor.

	D/11	1	Scholarship financed by the Department of Mathematics and Geosciences with funds of prof. Pipan. Project title: "Development and testing of tomographic inversion algorithms". Principal investigator: prof. Michele Pipan	
<i>Places with scholarships/research grants, reserved for graduates from foreign universities with indication of their code, total number and funding body</i>	R(B)/1	0	--	
<i>Places without scholarship, reserved for graduates from foreign universities</i>	R(F)/1	1	Place without scholarship, reserved for graduates from foreign universities to conduct a research project in the field of Active tectonics and paleoseismic archives. For further information on terms and conditions of admission, see the table below ("SELECTION OF 1 PhD CANDIDATE GRADUATING FROM A FOREIGN UNIVERSITY").	
<i>Reserved places without scholarship</i>	<i>Recipients of scholarships granted by foreign countries</i>	R(C)/2	0	
	<i>Recipients of scholarships granted under international mobility programmes</i>	R(D)/3	0	
	<i>Scholars selected under international agreements or programmes where UniTS is involved as coordinating or partner institution</i>	R(D)/4	1	Place reserved for a candidate who will be selected within the project "Seismic imaging and geological evolution of Mediterranean salt structures", funded by the Marie-Sklodowska-Curie European Training Network "SALTGIANT – Understanding the Mediterranean Salt Giant" within the Horizon 2020 Programme of the European Commission. Host institutions: Istituto Nazionale di oceanografia e di Geofisica Sperimentale (OGS) and University of Trieste. Positions, with deadline for applications April 20, 2018, are published on the websites http://www.ipgp.fr/fr/etn-saltgiant https://euraxess.ec.europa.eu/jobs/272897 https://www.nature.com/naturejobs/science/jobs/639957-msca-saltgiant-etn-annonces-15-phd-student-positions-in-earth-biological-and-social-sciences http://www.earthworks-jobs.com/geoscience/ipgp18021.html Enrolment is subject to approval of the Doctoral Board, provided the candidate meets the admission criteria.
	<i>Highly-qualified staff employed in research institutes or centres (while remaining on salary from the employer)</i>	R(E)/5	0	
<i>PhD students from foreign universities admitted under joint supervision of thesis</i>			yes	

TERMS AND CONDITIONS

Academic qualification required: see Notice (art. 2 - Requirements)

"Lauree vecchio ordinamento" awarded in Italy All

"Lauree specialistiche" awarded in Italy All

"Lauree magistrali" awarded in Italy All

<i>Selection criteria</i>	<p>Qualifications + oral examination/interview Maximum final score: 100 – minimum final score required for eligibility 70</p>
<i>Evaluation</i>	<p>Qualifications (maximum final score 70 – minimum final score required 50):</p> <ul style="list-style-type: none"> • curriculum vitae et studiorum maximum score 20 • thesis abstract maximum score 20 • exams taken maximum score 10 • motivation letter maximum score 20 <p>Oral examination/interview: maximum score 30 – minimum score required 20</p>

Note: The Examination Panel may decide to adopt evaluation subcriteria
The admission results will be published on <http://www2.units.it/dottorati/> >> Admission to PhD Programme. The admission process includes the following steps: Assessment of foreign degrees >> Assessment of other qualifications >> Oral examination/interview. The merit list will be published after approval of the exam minutes by the Rector.

<i>Examination schedule</i>	<p><i>Assessment of qualification</i> from 3 July 2018</p> <p><i>Oral examination/interview</i> 23 July 2018 at 09:00 a.m. (Italian time), University of Trieste – Department of Mathematics and Geosciences (DMG) – building "H2bis" - room 4C – 4th floor - via Valerio 12/1 – Trieste The Examination Panel may decide to interview candidates on subsequent dates</p> <p><i>Language(s) of the interview</i> English</p> <p><i>Language(s) tested in the oral examination/interview</i> English (CEFR B2)</p> <p>Upon request of the candidates, the interview may be carried out by videoconference. Any candidates, who had not requested a video conference interview at the time of the application, can submit the request for video conferencing by sending an email to esfm.adm@units.it up to four working days before the date of the interview, stating the grounds for their request. The Videoconference interview form is available on http://www2.units.it/dott/files/VideoconfInterview.pdf Videoconference interviews will take place at the University of Trieste on 23.07.2018 at 09:00 a.m. (Italian time), 3rd floor, room 334, building "H2bis", via Valerio 12/1 - DMG – TRIESTE. The Panel will contact the candidates to arrange the time for the interview.</p>
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SUPPLEMENTARY INFORMATION (following publication of the Notice of Competition)

9 July 2018	- the place of the interview has changed (see above)
27 July 2018	- added scholarship D/11 - total number of places available from 10 to 11 - total number of scholarships available from 10 to 11
2 August 2018	Added 1 place without scholarship reserved for graduates from foreign universities (see table below for details).

SELECTION OF 1 PhD CANDIDATE GRADUATING FROM A FOREIGN UNIVERSITY [cod. R(F)/1]

A place **without scholarship** is offered to any graduate from a foreign university to conduct a research project in the field of Active tectonics and paleoseismic archives.

The selection is based solely on qualifications.

Applications must be submitted **online from 6th August to 31st August 2018 (before 1 p.m. Italian time)**, via the following link: <http://www2.units.it/immatricolazioni/dottorati/>

By the same deadline (31st August) applicants must pay online the **admission fee (€30)** to complete their application.

Mandatory documents (to be uploaded)

Please note: failure to submit any required document will result in the exclusion of the candidate

Proof of identity (e.g. passport)

Curriculum vitae et studiorum, focusing on experience prior to the PhD and on degree thesis activity (description of techniques acquired, personal contribution, etc.). A good knowledge of English (B2 level) must be demonstrated in the CV.

University qualifications:

1. For graduates:
 - a) Diploma or certificate giving access to the Doctoral Programme (*MSc* or equivalent qualification);
 - b) Transcript of Records including examinations and scores obtained (in the *MSc* or equivalent Programme). Where applicable, a Diploma Supplement can be submitted instead of the Transcript.
2. For near-graduates (the degree must be earned **by the 1st October 2018**):
 - a) Transcript of Records including examinations and scores obtained (in the *MSc* or equivalent Programme). The Transcript must indicate the name of the qualification to be awarded.

Please note that if the above documents are issued in a language other than English, a translation must be included, along with the original document.

Thesis abstract (in English or Italian).

The abstract must be drawn up (by both graduates and near-graduates) according to the template available on <http://www2.units.it/dott/en/?file=DottBandi.inc> >> Application forms.

Research project/ motivation letter including the description of a possible project. The proposal must identify objectives, methods as well as personal competencies. Please use only the "Research Project" form, available on <http://www2.units.it/dott/en/?file=DottBandi.inc> >> Application forms

Terms and conditions of admission

Selection based on qualifications

<i>Required academic qualification</i>	Second-cycle degree. The academic qualification must be comparable by duration and level with the Italian degree giving access to the Doctoral Programme and must allow access to the PhD in the issuing country (art. 2 and 3 of the Notice of Competition).
<i>Assessment criteria</i>	<ul style="list-style-type: none"> • curriculum vitae et studiorum max 30 points • thesis abstract max 20 points • research project/ motivation letter max 50 points minimum final score required: 70 - maximum final score: 100
<i>Date of assessment</i>	6 September 2018
<i>Language required</i>	English (B2 level).
<i>NOTE</i>	For information on enrolment and any further details not included in this attachment, please refer to the provisions given in the general Notice of Competition: http://www2.units.it/dott/files/Admission%20Announcement34.pdf The results of this selection and the deadlines for enrolment will be available on http://www2.units.it/dott/en/?file=DottBandi.inc&cod=2018 .