



UNIVERSITÀ DEGLI STUDI DI TRIESTE

Area dei Servizi Istituzionali
Unità di staff Dottorati di ricerca

ATTACHMENT 12

LAST REVISED 06/07/2021

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

See [Overview](#)

Disclaimer: the tables below provide a quick outline of due dates and required documents. Please refer to the [Notice of Competition](#) for full information on conditions for applying.

REQUIREMENT	DEADLINE
online application and upload of documents	7 June 2021 1:00 p.m. (Italian time)
payment of the admission exam fee	7 June 2021
deadline for graduation	31 October 2021
upload of foreign diploma or certificate	7 June 2021 (if available after 7 June, please send it by email to dottorati@amm.units.it within 10 days of graduation – see art. 3 of the Call)

Documents to be uploaded NOTE: applications sent without the mandatory attachments will not be processed	Mandatory -- Optional
1. proof of identity (eg passport)	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
3. university qualifications: a. for graduates and near-graduates in Italy: 1) self-certification of all examinations and relevant scores of second-cycle degree programme, i.e. <i>Laurea magistrale (LM)</i> , <i>Laurea specialistica (LS)</i> or <i>Laurea vecchio ordinamento (LVO)</i>	mandatory

<p>II) self-certification of LM, LS or LVO final mark (only for graduates). Self-certifications can be drafted using the form available online, or using the online services of the concerned University.</p> <p>b. for graduates and near-graduates from abroad:</p> <p>I) Transcript of Records including examinations and scores obtained. Where applicable, a Diploma Supplement can be submitted instead of the Transcript.</p> <p>II) Master diploma/certificate or equivalent qualification giving access to the Doctoral Programme (only for graduates). The foreign qualification must be comparable by level and course duration (and, where applicable, by subject area) with the required Italian degree and allow access to the PhD in the issuing country;</p> <p>III) Translation into Italian or English of the above documents, if issued in a different language.</p>	
<p>4. thesis abstract It must be submitted by both graduates and near-graduates, in English or Italian. We recommend to use the "Thesis Abstract form", as failure to do so may lead to exclusion.</p>	mandatory
<p>5. motivational letter, including a description of a possible project in one of the research lines of the Doctoral Programme. The project proposal must include objectives, methods as well as personal competencies. Please use only the "Research Project" form available online, as failure to do so may lead to exclusion. Note that:</p> <ul style="list-style-type: none"> - The project is required for the purpose of assessing the candidate's aptitude for research; - Candidates who are awarded a scholarship which is <u>not</u> earmarked for a specific project will carry out a research project to be identified by the supervisor and approved by the PhD Academic Board. The actual project might be different from the proposal described in the motivational letter; - Candidates who are awarded a subject-specific scholarship will carry out the research project required by the granted scholarship. 	mandatory

Applicants who hold a foreign degree and have never enrolled at this or other University in Italy must also upload their Secondary School certificate.

PLACES AND SCHOLARSHIPS AVAILABLE			
<p>Total number of non-funded places (code: SB)</p>	0		
<p>Total number of funded places</p>	40 11	<p>Note:</p> <ul style="list-style-type: none"> - Candidates who accept a subject-specific scholarship are committed to the project topic. - Study/research abroad that entitles to a scholarship increase: 3 to 12 months for each PhD student (over 3 years) if not otherwise stated in each scholarship description. The increase can be granted only for uninterrupted periods of no less than 60 days 	
<p><i>Scholarships</i> (code, total number and description)</p>			<p>D/1-2 2 Scholarships financed by the Department of Mathematics and Geosciences (DMG) with funds from the Project "Dipartimenti di Eccellenza 2018-2022" CUP J96C18000150001 The topic must be consistent with the PhD sectors/research lines Note: research will be conducted at DMG and supervisors will be from the same Department.</p> <hr/> <p>MD/3 1 Scholarship MUR/University cofinanced by the Department of Mathematics and Geosciences with funds from Istituto Nazionale di Geofisica e Vulcanologia (INGV) Project title: "Kinematic and dynamic modeling seismogenic fault complexities for seismic and tsunami scenarios" Principal investigator: prof. L. Bonini (UniTS) Note: number of months abroad for the purpose of scholarship increase: max 6</p> <hr/> <p>D/4 1 Scholarships financed by the Department of Mathematics and Geosciences (DMG) with funds from the Project "Dipartimenti di Eccellenza 2018-2022" and Istituto Nazionale di Oceanografia e</p>

		<p>di Geofisica Sperimentale (OGS) CUP J96C18000150001 Project title: "Stochastic differential equations for Mediterranean Sea biogeochemistry and pollution in a changing climate" Principal investigators: Prof. S. Maset (UniTS), Dott. C. Solidoro (OGS) Note: number of months abroad for the purpose of scholarship increase: max 6</p>
D/5	1	<p>Scholarship financed by the Department of Mathematics and Geosciences with funds from Istituto Nazionale di Geofisica e Vulcanologia (INGV). Project title: "Natural and anthropic ground deformation component analysis by means of differential SAR Interferometry methods" Principal investigator: prof. L. Bonini (UniTS) Note: number of months abroad for the purpose of scholarship increase: max 3</p>
M/6-10	5	<p>Scholarships MUR/University The topic must be consistent with the PhD sectors/research lines</p>
D/11	1	<p>Scholarships financed by the Department of Mathematics and Geosciences (DMG) with funds from the Project "Dipartimenti di Eccellenza 2018-2022" and Istituto Nazionale di Oceanografia e di Geofisica Sperimentale (OGS) CUP J96C18000150001 Project title: "Fluctuating Air-Sea Interaction in the North Adriatic Sea from Observations and Models" Principal investigators: Dott. Laura Ursella (OGS) Note: number of months abroad for the purpose of scholarship increase: max 6</p>
RESERVED PLACES		
RC	1	<p>Recipients of scholarships granted by foreign countries. Project title: "The Sinemurian-Pliensbachian Boundary Event in the Sichuan Basin (South China) and Guangdong Province (Hong Kong) and comparison to Western Tethys records"</p>

TERMS AND CONDITIONS

Required academic qualifications (see art. 2 of the Notice of Competition)

"Lauree vecchio ordinamento" (awarded in Italy before the D.M. 509/99 reform of the University system)	All
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"Lauree specialistiche" (LS) awarded in Italy	All
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"Lauree magistrali" (LM) awarded in Italy	All
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Selection criteria

Qualifications + interview

Maximum final score: **100** – minimum final score required for eligibility **70**

Evaluation

Qualifications (maximum final score **70** – minimum final score required **50**):

- | | |
|---------------------------------|-------------------------|
| • curriculum vitae et studiorum | maximum score 20 |
| • thesis abstract | maximum score 20 |
| • exams taken | maximum score 10 |
| • motivational letter | maximum score 20 |

Interview: maximum score 30 – minimum score required 20

Note: The Board of Examiners may decide to adopt evaluation subcriteria.

The [admission results](#) will be published online. The admission process includes the following steps: Assessment of foreign degrees >> Assessment of other qualifications >> Interview. The merit list will be published following the Doctoral Board decision on the assignment of places and scholarships.

<p><i>Examination schedule</i></p>	<p><i>Assessment of qualification</i> from 21 June 2021</p> <p><i>Interview</i> 12 July 2021 at 10:00 a.m. (Italian time) The Board of Examiners will interview candidates also on subsequent days</p> <p style="text-align: center;">--</p> <p>Due to the current COVID-19 outbreak, the Board of Examiners has decided that the interview will be administered only remotely, by videoconference, using Microsoft Teams.</p> <p>Candidates must use the following link In the event of connection problems impeding the interview, the examiners may arrange with the candidate to use a different platform, eg Skype. In this event the candidate will be emailed the new link for the connection.</p> <p>Any trouble with downloading or connecting to the platform must be notified by 8th July to ecfm.adm@units.it</p> <p>Candidates are required to show a current and valid identity document at the interview.</p> <p>(*) Candidates must use this new link</p> <p><i>Language(s) of the interview</i> English</p> <p><i>Language(s) tested in the interview</i> English (level of knowledge required: CEFR B2)</p>
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SUPPLEMENTARY INFORMATION (following publication of the Notice of Competition)	
21/6/2021	One additional scholarship (D/11). The total number of scholarships has increased from 10 to 11
06/07/2021	(*) Details on interview updated