

## PhD Course: LAND, ENVIRONMENT, RESOURCES AND HEALTH (LERH)

<b>Department</b>	TERRITORIO E SISTEMI AGRO-FORESTALI (TESAF)		
<b>Duration</b>	3 years		
<b>Number of positions</b>	Scholarships funded by the University	n. 7	
	Scholarships funded by Fondazione Cassa di Risparmio di Padova e Rovigo reserved to applicants with residence abroad and foreign qualification	n. 1	WARNING: if you are in possession of a foreign qualification and your residence is abroad, 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. 3	1 scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo; 1 scholarship funded by Dipartimento Territorio e Sistemi Agro-forestali on the funds EURAC RESEARCH for the project H2020 SECLI-FIRM: The Added Value of Seasonal Climate Forecasts for Integrated Risk Management Decisions - <b>Topic:</b> Runoff regime seasonal forecasts by integration of Earth Observation data and hydrological models through a machine learning approach; 1 scholarship funded by Dipartimento Territorio e Sistemi Agro-forestali on the funds of the project H2020 SINCERE - <b>Topic:</b> Analysis of innovative policy tools to support the provision of ES by the forestry sector;
	Positions without scholarship	n. 2	
	Industrial Doctorate	n. 1	1 place reserved to employees of TERRA S.R.L. legally seated in Galleria Progresso, n. 5 – 30027 San Donà di Piave (VE)
	<b>Total number of positions</b>	n. 14	
	<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 50 Oral examination: points max 50		
<b>Documents to be submitted</b>	Thesis:	Points: max 5	Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2018 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Point	For the CV please use the Europass format. Indicate the e-mail address and

		s: max 10	the Skype account. Clearly state: the duration of your studies and the date of achievement of the qualification(s) (including both the Bachelor and the Master degrees, or the five/six year's university course). Indicate: any visiting period spent abroad during your studies (with Erasmus, Time, Erasmus Placement and other programs); any scholarship grant or award; training, teaching and research experiences (research grants, scholarships, and internship periods). Clearly state any certification related to the knowledge of foreign languages. Specify all working experiences in your home Country or abroad.
	Scientific publications:	Point s: max 10	List the publications including authors, titles, dates and editorial information, drawing a distinction between: a. papers in peer review journals b. other publications
	Other documents:	Point s: max 20	a. A research project proposal in English related to one of the topics presented in <a href="http://www.tesaf.unipd.it/en/research/phd-lerh-program/priority-research-topics">http://www.tesaf.unipd.it/en/research/phd-lerh-program/priority-research-topics</a> , written following the template available at <a href="http://www.tesaf.unipd.it/en/sites/tesaf.unipd.it/en/files/ResearchSynopsisWriting_vers.0.pdf">www.tesaf.unipd.it/en/sites/tesaf.unipd.it/en/files/ResearchSynopsisWriting_vers.0.pdf</a> b. Motivation letter (in English); c. One or two letters of reference by researchers or supervisors; d. Certificates of English proficiency, e. Full text of published papers.
	Further documents that the candidates think relevant to their evaluation:	Point s: max 5	
<b>Preselection: First meeting of the Evaluating Commission</b>	13 JULY 2018 09:00		
<b>Publication of the results of the evaluation of the preselection</b>	By <b>16 JULY 2018</b> the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: <b><a href="http://www.tesaf.unipd.it/en/lerh">www.tesaf.unipd.it/en/lerh</a></b> In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.		
<b>Publication of the timetable of remote interviews</b>	By 16 JULY 2018 the commission will publish on the course website <a href="http://www.tesaf.unipd.it/en/lerh">www.tesaf.unipd.it/en/lerh</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.		
<b>Oral examination</b>	23 JULY 2018 09:00 – The exam may be continued on 24/07/2018 ore 09:00; Dip. Territorio e Sistemi Agroforestali - aula Consigliare (room), 3° floor; 1a stecca; Viale Università 16 - 35020 Legnaro (Padova)		
<b>Language/s</b>	<b>Foreign language/s assessment at the oral examination:</b> At the oral examination the commission will assess the knowledge of the following language/s: English <b>Admission exam:</b> The admission exam will be organized in English		

<b>Examination topics</b>	Methodology of scientific research. Forest ecology, forest management, biodiversity. Economics, politics and food marketing; economics and forest policy. Viticulture and enology. Hydrology and erosion, fluvial morphology and river restoration. Farm and forest mechanization; technology applied to the conservation agriculture. Pollution, nutrition, food quality and safety.
<b>Didactic program</b>	Teaching is organized in 3 groups of courses: A. Compulsory general courses; B. A 12-modules course on research quantitative methods; C. Optional courses. More info available in: <a href="http://www.tesaf.unipd.it/en/research/doctoral-degrees-phd-lerh-program/teaching">http://www.tesaf.unipd.it/en/research/doctoral-degrees-phd-lerh-program/teaching</a>
<b>PhD Course Website:</b>	<a href="http://www.tesaf.unipd.it/en/lerh">http://www.tesaf.unipd.it/en/lerh</a>
<b>Further information</b>	<b>Department:</b> TERRITORIO E SISTEMI AGRO-FORESTALI (TESAF) <b>Address:</b> dell'Università - N. 16, 35020 Legnaro (PD) <b>Contact person:</b> Tosatto Antonella <b>telephone:</b> 0498272685 <b>e-mail:</b> <a href="mailto:antonella.tosatto@unipd.it">antonella.tosatto@unipd.it</a>
<b>How to apply</b>	The application must be submitted only via the online procedure available at: <b><a href="https://pica.cineca.it/unipd/dottorati34">https://pica.cineca.it/unipd/dottorati34</a></b> 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.
<b>Deadlines</b>	Publication of the ranking lists and enrollment starting from <b>6 August 2018</b> Beginning of PhD courses <b>1 October 2018</b>