

DOCTORAL PROGRAMME IN EARTH SCIENCES

Coordinator prof. Lorella Francalanci



GIOVANI SI



UNIVERSITÀ
DEGLI STUDI
FIRENZE



Regione Toscana



Pegaso Scholarships are funded with resources of the POR FSE TOSCANA 2014/2020 in the frame of the Tuscany Region Project "Giovani SI" (www.giovanisi.it) for the autonomy of young people

SCIENTIFIC AREA	
ADMINISTRATIVE OFFICE	Department of Earth Sciences
REGIONE TOSCANA PEGASO PROJECT 2019	University of Florence University of Pisa University of Siena
CURRICULA	NO
<p>POSITIONS AVAILABLE: 15 Positions with Scholarship: 13 Positions without Scholarship: 2* * standard ranking only</p>	
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 10	<p>5 – University of Florence</p> <p>3 – Regione Toscana Pegaso Scholarships 2019</p> <p>1 – Istituto Nazionale di Geofisica e Vulcanologia (INGV) on topics of "Geophysics and Volcanology"</p> <p>1 – Department of Earth Sciences Thematic: "Geochemical and petrographic characterization and dating of the Stratoid Series (Afar, Ethiopia)" Funded by project PRIN 2017 "Distribution of strain and magmatism during rifting" (Decreto MIUR n. 442 del 11/03/2019 prot. 2017P9AT72)</p>
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 3	<p>3 – Regione Toscana Pegaso Scholarships 2019**</p> <ol style="list-style-type: none"> "Analysis of community resilience during natural disasters using data mining on massive social network exchanges" "Study of the seismo-acoustic energy radiation by debris flows" "Evaluation of the thermal potential of the Amiata Geothermal Field: Geochemical, Petrologic and Petrophysic data" <p>** A period of training/research in an enterprise, a public research institution or other public institution (not a university) of at least 3 months is mandatorily required.</p>
STUDY/RESEARCH PERIODS ABROAD	YES - for all positions with scholarship
MANDATORY PERIOD REQUIRED	6 months

<p>DOCUMENTS REQUIRED FOR THE ADMISSION (under penalty of exclusion)</p>	<ul style="list-style-type: none"> • Copy of the Identification Document • <u>Replacement Declaration Form</u> self-declaration for: <ul style="list-style-type: none"> - Italian Degree required for the access - transcript of records with marks (<i>for those candidates whose degrees will be awarded within the 31st October 2019</i>) - acknowledgment of compliance for any other qualification documents enclosed with the application • Foreign Degree required for the access (<i>those candidates whose degrees will be awarded within the 31st October 2019 shall enclose the list of the examinations completed with marks</i>)
<p>DOCUMENTS REQUIRED FOR THE EVALUATION</p>	<p>MANDATORY</p> <ul style="list-style-type: none"> • Curriculum vitae (European format), with indication of qualifications and all publications of the applicant • Research Project <p>OPTIONAL</p> <ul style="list-style-type: none"> • Copy of publications (if any) • Certificate of English proficiency at level B2 or higher
<p>RESEARCH PROJECT</p>	<p>The research project has to be presented in the field of the doctorate topics, maximum length of 12.000 characters (with spaces included), with an abstract, introduction and bibliography (the research project is requested with the aim to evaluate the general attitude of the candidate to the research work). The research project can be presented in English language.</p> <p>In the application forms, the candidate has to indicate whether he/she wants to participate to the selection for the “standard positions”, to a selection for one of the “positions with specific topics”, or both. In the latter case, the candidate may submit the same project or two different research projects indicating, in the file name of the additional one, “specific research topic scholarship”. If a candidate wanted to participate to all the three selections for the “positions with specific topics” has to present three distinct research projects.</p> <p>It is essential that the candidates clearly indicate the selection/s they wish to participate in and the related research project/s.</p>
<p>MODALITY OF EVALUATION</p>	<ul style="list-style-type: none"> • Evaluation of curriculum vitae, research project, publications and other qualification documents • Interview <p>As detailed in the section below “Evaluation Marks”</p>
<p>OTHER LANGUAGE FOR THE EXAMINATION</p>	<p>English</p>
<p>SKYPE INTERVIEW</p>	<p>YES – possible for foreign residents only</p>

<p>FURTHER INFORMATION</p>	<p>The interview is also intended to verify candidate knowledge of the English language (level B2 or higher). Selection of applicants will follow a two-step evaluation (see scheme below).</p> <p>Step 1) Preselection for admission to the interview: The Committee will evaluate:</p> <p>1) CV (European format) with indication of qualifications (e.g. awards, certificates of research experience and/or attendance of courses relevant to Earth Sciences) and all publications of the applicant.</p> <p>2) Publications by the applicant attached to the application. Publications will contribute for a maximum of 3 (three) points.</p> <p>3) Research project. In this phase the project will be evaluated for its coherence with the Doctorate in Earth Sciences and for its feasibility, in general and within the Earth Sciences Program. (Note: the project presented will not necessarily be accepted as the final thesis project for the applicant. Applicants receiving a score of at least 30/40 will be admitted to the interview.</p> <p>Step 2) Interview: The interview will focus on a discussion of the research project presented. Good knowledge of spoken and written English is required.</p>														
<p>EVALUATION MARKS</p>	<table border="1"> <thead> <tr> <th data-bbox="488 875 1078 965">parameters</th> <th data-bbox="1078 875 1230 965">minimum score</th> <th data-bbox="1230 875 1401 965">maximum score</th> </tr> </thead> <tbody> <tr> <td data-bbox="488 965 1078 1037">Curriculum vitae, qualifications, publications, Research Project redaction</td> <td data-bbox="1078 965 1230 1037">30/120</td> <td data-bbox="1230 965 1401 1037">40/120</td> </tr> <tr> <td data-bbox="488 1037 1078 1108">Interview: discussion of the research project to assess applicant's aptitude for research</td> <td data-bbox="1078 1037 1230 1108">50/120</td> <td data-bbox="1230 1037 1401 1108">80/120</td> </tr> <tr> <td colspan="3" data-bbox="488 1108 1401 1151" style="text-align: center;">Eligibility is achieved with a minimum score of 80/120</td> </tr> </tbody> </table>			parameters	minimum score	maximum score	Curriculum vitae, qualifications, publications, Research Project redaction	30/120	40/120	Interview: discussion of the research project to assess applicant's aptitude for research	50/120	80/120	Eligibility is achieved with a minimum score of 80/120		
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<p>Further information available at the following web page: https://www.dst.unifi.it/vp-26-dottorato.html</p>															

EXAMINATION SCHEDULE			
	DATE	TIME	PLACE
<p>INTERVIEW PEGASO SCHOLARSHIP 2019</p>	10 th July 2019	09:00 a.m.	Department of Earth Sciences via La Pira, 4 - Florence Meeting Room 2° floor of "Geology" building
<p>INTERVIEW STANDARD POSITIONS</p>	11 th July 2019	09:00 a.m.	
<p>The list of candidates admitted to the interview and the final ranking will be published online at the following web page: https://www.unifi.it/p11549.html</p>			