

INTERNATIONAL DOCTORATE

IN

CIVIL AND ENVIRONMENTAL ENGINEERING

Coordinator prof. Claudio Borri



GIOVANI SI



UNIVERSITÀ
DEGLI STUDI
FIRENZE



Regione Toscana



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

TECHNOLOGICAL AREA	
ADMINISTRATIVE OFFICE	Department of Civil and Environmental Engineering (DICEA)
REGIONE TOSCANA PEGASO PROJECT 2019	University of Florence University of Pisa
PARTNER INSTITUTIONS	Bauingenieurwesen und Umweltwissenschaften – Technische Universität Braunschweig, Germany – Fakultät 3 Architektur
CURRICULA	<ol style="list-style-type: none"> 1. Solid Fluid and Materials Mechanics 2. Construction Design, Verification and Control 3. Environment, Resources and Security
<p>POSITIONS AVAILABLE: 11 Positions with scholarship: 9 Positions without Scholarship: 2* * standard ranking only</p>	
RANKING LIST FOR STANDARD POSITIONS - SCHOLARSHIPS AVAILABLE: 7	5 – University of Florence 2 – Regione Toscana Pegaso Scholarships 2019
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 2	Regione Toscana Pegaso Scholarships 2019** 1. <i>“From geomatics to seismic safety: integrated computational modeling and H-BIM for conservation, protection and enhancement of cultural heritage (large historical and monumental building structures)”</i> . 2. <i>“Structural resilience and monitoring of bridges and viaducts in road networks”</i> **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.
STUDY/RESEARCH PERIODS ABROAD	YES – for all positions
MANDATORY PERIOD REQUIRED	<ul style="list-style-type: none"> - 9 months either at TU- Braunschweig or other foreign university with a co-tutorship agreement to be signed within the first year of the course - 12 months for Pegaso Scholarships 2019 holders are due to perform a mandatory study/research period abroad

<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 • Research project <p>OPTIONAL</p> <ul style="list-style-type: none"> • List of publications • Any other qualification document
<p>REFERENCE LETTERS</p>	<p>A section is provided in the online application to specify the e-mail addresses of one professor/researcher willing to provide information about candidates training path and activities performed within a scientific field related to the Ph.D. course.</p>
<p>RESEARCH PROJECT</p>	<p>Research project carried out in the context of the PhD program and should refer to at least one of the research topics/fields listed in correspondence to each curriculum. Here the complete list: http://www.indicee.unifi.it/vp-125-topics-xxxv-cycle.html</p> <p>The project should be written in English and should not exceed 3 pages including the references.</p> <p>For candidates applying for scholarships Pegaso 2019, the submitted research project should be related to that specific topics. In case the candidate also applies for standard positions (double application), the research project submitted will be valid for the application for standard scholarship as well.</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 ABOUT EXAMINATIONS</p>	<p>The candidate’s engineering background, necessary for the proposed research project, will be also verified during the interview. The Interview will be as well intended to verify candidates knowledge of the English language (level B2 or higher).</p>

FURTHER INFORMATION ABOUT THE PROGRAMME	<p>The International PhD Programme leads mandatorily to the achievement of a joined/double degree in co-tutorship with a foreign University, according to the rules and modalities provided by the Call and by the internal Regulation. Further information available at the following web page: https://www.indicee.unifi.it/index.php</p>																				
EVALUATION MARKS	<table border="1" data-bbox="528 421 1394 837"> <thead> <tr> <th data-bbox="528 421 1023 510">Parameter</th> <th data-bbox="1023 421 1217 510">Minimum score</th> <th data-bbox="1217 421 1394 510">Maximum score</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 510 1023 584">Curriculum vitae, publications, qualification documents</td> <td data-bbox="1023 510 1217 584">10/120</td> <td data-bbox="1217 510 1394 584">20/120</td> </tr> <tr> <td data-bbox="528 584 1023 629">Research Project</td> <td data-bbox="1023 584 1217 629">20/120</td> <td data-bbox="1217 584 1394 629">30/120</td> </tr> <tr> <td colspan="3" data-bbox="528 629 1394 741"> Applicants who obtain a mark of at least 30/120 according to the minimum score for each parameter will be admitted to the interview </td> </tr> <tr> <td data-bbox="528 741 1023 786">Interview</td> <td data-bbox="1023 741 1217 786">50/120</td> <td data-bbox="1217 741 1394 786">70/120</td> </tr> <tr> <td colspan="3" data-bbox="528 786 1394 837"> Eligibility is achieved with a minimum score of 80/120 </td> </tr> </tbody> </table>			Parameter	Minimum score	Maximum score	Curriculum vitae, publications, qualification documents	10/120	20/120	Research Project	20/120	30/120	Applicants who obtain a mark of at least 30/120 according to the minimum score for each parameter will be admitted to the interview			Interview	50/120	70/120	Eligibility is achieved with a minimum score of 80/120		
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EXAMINATION SCHEDULE			
	DATE	TIME	PLACE
INTERVIEW	27 th and 28 th June 2019	09:30 a.m.	School of Engineering Via di Santa Marta, 3 – Florence “Sala Caminetto”
<p>The list of candidates admitted to the interview and the final ranking will be published at the following web page: https://www.unifi.it/p11549.html</p>			