

INTERNATIONAL DOCTORATE IN CIVIL AND ENVIRONMENTAL ENGINEERING

Coordinator prof. Fabio Castelli



GIOVANI SI



UNIVERSITÀ
DEGLI STUDI
FIRENZE



Regione Toscana



Pegaso Scholarships 2018 are financed with the resources of the POR FSE TOSCANA 2014/2020 in the frame of the Tuscany Region Project "Giovanisi" (www.giovanisi.it) for the autonomy of young people

TECHNOLOGICAL AREA	
ADMINISTRATIVE OFFICE	Department of Civil and Environmental Engineering (DICEA)
Regione Toscana Pegaso Project 2018	University of Florence University of Pisa
PARTNER INSTITUTIONS	University of Perugia 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: 16 Positions with scholarship: 12 Positions without Scholarship: 4* * standard ranking only</p>	
Ranking List for STANDARD POSITIONS - scholarships available: 10	5 – University of Florence 3 – University of Perugia 2 – Regione Toscana Pegaso Scholarships 2018
Ranking List for POSITIONS WITH SPECIFIC RESEARCH TOPICS scholarships available: 2	<p>Regione Toscana Pegaso Scholarships 2018</p> <ol style="list-style-type: none"> 1. "Analysis of the resilience of infrastructural networks of linear transport systems: integration of satellite and aerial data and subsoil analyses for the prevention of endogenous and exogenous risks" 2. "Analysis and optimization of the processes for the exploitation of sewage sludge in a circular economy"
RESERVED POSITIONS	NO
STUDY/RESEARCH PERIODS ABROAD	YES
MANDATORY PERIOD REQUIRED	<p>9 months (minimum) either at TU- Braunschweig or other foreign university with a co-tutelle agreement to be signed within the first year of the course</p> <p>12 months (maximum) for Pegaso Scholarships 2018 holders are due to perform a mandatory study/research period abroad</p>
DOCUMENTS TO BE ENCLOSED WITH THE APPLICATION	<p>MANDATORY DOCUMENTS</p> <ul style="list-style-type: none"> • Copy of the Identification Document • Replacement Declaration Form • Curriculum vitae • Research project <p>OPTIONAL DOCUMENTS</p>

Update 10th August 2018 (DR 1042/2018) – The interview take place on 19th e 20th September 2018 instead of 3th September

	<ul style="list-style-type: none"> List of publications and any other qualification documents 																		
REFERENCE LETTERS	A section is provided in the online application to specify the e-mail addresses of two professors/researchers willing to provide information about candidates training path and activities performed within a scientific field related to the Ph.D. course.																		
RESEARCH PROJECT	<p>The research project will be related to the topics within this Ph.D. course and will regard one of the three curricula.</p> <p>The project should be written in English and should not exceed 3 pages including the references.</p> <p>For the candidates applying for scholarships Pegaso 2018, the submitted research project should be related to that specific topics. In that case, the research project will be valid for application to standard scholarship as well.</p>																		
MODALITY OF EVALUATION	<ul style="list-style-type: none"> Evaluation of curriculum vitae, research project, publications and other qualification documents Interview as detailed in the section below “Evaluation Marks” 																		
OTHER LANGUAGE FOR THE EXAMINATION	English																		
SKYPE INTERVIEW	YES – possible for foreign residents only																		
FURTHER INFORMATION ABOUT EXAMINATIONS	The candidate’s engineering background, necessary for the proposed research project, will be also verified during the interview. The oral test will be as well intended to verify candidates knowledge of the English language (level B2 or higher).																		
EVALUATION MARKS	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Minimum score</th> <th>Maximum score</th> </tr> </thead> <tbody> <tr> <td>Curriculum vitae, publications , qualification documents</td> <td>10/120</td> <td>20/120</td> </tr> <tr> <td>Research Project</td> <td>20/120</td> <td>30/120</td> </tr> <tr> <td colspan="3">Applicants who obtain at least 30/120 marks in the evaluation of the two above parameters will be admitted to the interview</td> </tr> <tr> <td>Interview</td> <td>50/120</td> <td>70/120</td> </tr> <tr> <td colspan="3">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 at least 30/120 marks in the evaluation of the two above parameters 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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Further information available at the following web page: http://www.ddicea.unifi.it/mdswitch.html																			

EXAMINATION SCHEDULE			
	DATE	TIME	PLACE
INTERVIEW	19 and 20 September 2018	9:00 a.m.	School of Engineering via Santa Marta, 3 – Florence
The list of candidates admitted to the interview and the final ranking will be published online at: https://www.unifi.it/p11361.html			

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