

“Pegaso Scholarships are funded with resources of the PR FSE 2021/27 in the frame of Giovanisì (www.giovanisi.it), the project organized by Regione Toscana to help young people become independent.”

INTERNATIONAL DOCTORATE IN CIVIL AND ENVIRONMENTAL ENGINEERING

Director prof. Luca Solari

XXXIX cycle - academic year 2023/2024

CUP Pegaso Scholarships 2023

B11I23000130006

TECHNOLOGICAL AREA	
ADMINISTRATIVE OFFICE	Department of Civil and Environmental Engineering (DICEA)
PARTNER INSTITUTIONS	University of Pisa In cooperation with 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
POSITIONS AVAILABLE: 3 Positions with scholarship: 3 Positions without Scholarship: <i>not available</i>	
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 3	<p>Regione Toscana International Pegaso Scholarships 2023**</p> <ol style="list-style-type: none"> 1. Thematic: “AI methodologies for the optimization and digital transition of 2D/3D archive data acquired with integrated geomatic techniques of cultural heritage”. 2. Thematic: “A new integrated transport/territory planning process to make conurbations sustainable by achieving carbon neutrality, zero pollution and environmental resilience”. 3. Thematic: "Development of high performance carbon neutral bio-circular biomaterials and binders for road applications”. <p><i>** For Regione Toscana Pegaso Scholarships 2023 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.</i></p>
STUDY/RESEARCH PERIODS ABROAD	- 12 months either at TU- Braunschweig or other foreign university with a co-tutorship agreement to be signed within the first year of the course

<p>DOCUMENTS REQUIRED FOR THE ADMISSION</p>	<ul style="list-style-type: none"> • Copy of the Identification Document • Self-declaration for qualifications obtained in Italy (laurea triennale, specialistica o magistrale o ciclo unico) with a list of all exams taken and their marks, title of the thesis and graduation mark (download the form here, make sure you fill in all the fields) • Qualifications obtained abroad (Bachelor’s and Master Degrees or combined cycle Degree) with a list of all exams taken and their marks, title of the thesis and graduation mark. <p><i>The same documentation except for the final mark must be submitted by those who will graduate within the 31/10/2023</i></p>
<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>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: https://www.indicee.unifi.it/vp-180-topics-xxxviii-cycle.html.</p> <p>The project should be written in English and should not exceed 3 pages including the references.</p> <p>The candidate may present the same project for any scholarship with specific research topic and separate ranking lists he/she intend to apply to, or alternatively may present different projects for each scholarship, indicating clearly to which scholarship each project refers.</p>
<p>INTERVIEW MODE</p>	<p>In-person (In the application form candidates residing abroad may ask to conduct the interview remotely)</p>
<p>FURTHER INFORMATION</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>
<p>FURTHER INFORMATION ABOUT THE PROGRAMME</p>	<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	Parameter	Minimum score	Maximum score
	Curriculum vitae, publications, other 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		

EXAMINATION SCHEDULE			
	DATE	TIME	PLACE
INTERVIEW	September 20th, 2023	10:30 a.m.	Aula Pacinotti School of Engineering Largo L. Lazzarino, 1 56122 Pisa
The list of candidates admitted to the interview and the final ranking will be published at the following web page: https://www.unifi.it/p12398			