

“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

XL cycle - academic year 2024/2025

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| CUP Pegaso Scholarships 2024 | B11I24000140009 |
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| TECHNOLOGICAL AREA | |
| ADMINISTRATIVE OFFICE | Department of Civil and Environmental Engineering (DICEA) |
| PARTNER INSTITUTIONS | University of Pisa In cooperation with Technische Universitat Braunschweig (Germany) – Fakultat 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 style="text-align: center;">POSITIONS AVAILABLE: 3</p> <p style="text-align: center;">Positions with scholarship: 3 Positions without Scholarship: <i>not available</i></p> | |
| RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 3 | <p>Regione Toscana International Pegaso Scholarships 2024*</p> <ol style="list-style-type: none"> 1. Thematic: “Methods of evaluation to support the planning of Nature-Based Solutions for sustainable water management” 2. Thematic: “Climate neutral and Resilient Pavements” 3. Thematic: “Transport and sedimentation of plastics in rivers” <p><small>* For Regione Toscana Pegaso Scholarships 2024 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.</small></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 |
| DOCUMENTS REQUIRED FOR THE ADMISSION | <ul style="list-style-type: none"> • Copy of the Identification Document • Self-declaration for qualifications obtained in Italy (laurea triennale, |

| | <p>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)</p> <ul style="list-style-type: none"> • 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 31/10/2024</i></p> | | | | | | | | | | | | | | | | | | |
|--|---|---------------|---------------|---------------|---|--------|--------|------------------|--------|--------|--|--|--|-----------|--------|--------|---|--|--|
| DOCUMENTS REQUIRED FOR THE EVALUATION | <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 | | | | | | | | | | | | | | | | | | |
| RESEARCH PROJECT | <p>The research project must address one of the thematics outlined in this call.</p> <p>The project should be written in English and should not exceed 3 pages including the references.</p> | | | | | | | | | | | | | | | | | | |
| INTERVIEW MODE | <p>In-person</p> <p>(In the application form candidates may ask to conduct the interview remotely)</p> | | | | | | | | | | | | | | | | | | |
| FURTHER INFORMATION | <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"> <thead> <tr> <th>Parameter</th> <th>Minimum score</th> <th>Maximum score</th> </tr> </thead> <tbody> <tr> <td>Curriculum vitae, publications, other 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 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>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, 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 | | |
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| EXAMINATION SCHEDULE | | | |
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| | DATE | TIME | PLACE |
| INTERVIEW | September 20 th , 2024 | 10:30 a.m. | Aula Caminetto School of Engineering via di Santa Marta, 3 Firenze |
| The list of candidates admitted to the interview and the final ranking will be published at the following web page: https://www.unifi.it/p12693.html | | | |