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UNIVERSITÀ
DEGLI STUDI
FIRENZE

INTERNATIONAL DOCTORATE IN CIVIL AND ENVIRONMENTAL ENGINEERING

Director prof. Luca Solari

XXXIX cycle – academic year 2023/2024

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: 6 Positions with scholarship: 5 Positions without Scholarship: 1* <i>* standard ranking only</i></p>	
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 4	<p>2 - Università di Firenze 2 - Università di Pisa</p>
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 1	<p>NRRP - European Union - NextGenerationEU Thematic: “Development of neural networks based on data for non-Gaussian autoregressive processes constrained with balance equations” Missione 4 “Istruzione e Ricerca” - Componente 2 “Dalla ricerca all’impresa” “Rafforzamento delle strutture di ricerca per la creazione di “campioni nazionali di R&S” su alcune “Key Enabling Technologies” Centro Nazionale di Ricerca HPC, Big data e Quantum Computing CN1 - CUP B83C22002830001</p>
STUDY/RESEARCH PERIODS ABROAD	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
DOCUMENTS REQUIRED FOR THE ADMISSION (under penalty of exclusion)	<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)

	<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 31/10/2023</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>Research project 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-185-topics-xxxix-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 the standard scholarship and 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>																		
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>																		
INTERVIEW MODE	<p>In person (In the application form candidates residing abroad may ask to conduct the interview remotely)</p> <p>The interview can be conducted in English language</p>																		
FURTHER INFORMATION ABOUT THE INTERVIEW	<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>																		
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			
	DATE	TIME	PLACE
INTERVIEW	July 12 th 2023	10:30 a.m.	School of Engineering via di Santa Marta 3 - Firenze Classroom 045
The list of candidates admitted to the interview and the final ranking will be published at the following web page: https://www.unifi.it/p12341.html			