

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

DOCTORAL PROGRAMME IN ADVANCED AND SUSTAINABLE AGRICULTURAL-FORESTRY SYSTEMS

Director prof. Salvatore Moricca

XXXIX cycle – academic year 2023/2024

CUP Pegaso Scholarships 2023

B11I23000150006

TECHNOLOGICAL AREA	
ADMINISTRATIVE OFFICE	Department of Agriculture, Food, Environment and Forestry
PARTNER INSTITUTIONS	University of Pisa University of Siena
CURRICULA	<ol style="list-style-type: none"> 1. Sustainable Management of Agri-Food and Forestry Systems 2. Precision Agriculture and Sustainability of Agri-Food Systems 3. Smart Sustainable Agriculture
<p>POSITIONS AVAILABLE: 7</p> <p>Positions with Scholarship: 7 Positions without Scholarship: <i>not available</i></p>	
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 6	<p>2 - University of Florence</p> <p>1 - University of Siena</p> <p>3 - Regione Toscana Pegaso Scholarships 2023</p>
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE	<p>Regione Toscana Pegaso Scholarships 2023**</p> <p>Thematic: “Sustainable and Quality Hydroponic Cultivations”.</p> <p>The main purposes of the research topic are the development of sustainable methods and technologies for hydroponic cultivation, which reduce the use of natural resources such as water and soil, minimizing environmental impacts. It also promotes research aimed at improving the quality of plants grown in hydroponics, managing nutrients, improving plant varieties suitable for hydroponics and optimizing growth conditions. The research topic requires experimental activities that promote technological and scientific innovation in the field of hydroponic crops, such as new devices and automated systems for their management, as well as the study of new approaches and methodologies. It also aims to promote the sharing of best practices in the sustainable hydroponic growing sector.</p> <p>** 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.</p>

STUDY/RESEARCH PERIODS ABROAD	<ul style="list-style-type: none"> - 6 months for Pegaso Scholarships 2023 in standard ranking - 3 months for scholarships - 1-3 months for Pegaso scholarship with specific research topics 									
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, 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 31/10/2023</i></p>									
DOCUMENTS REQUIRED FOR THE EVALUATION	<p>MANDATORY</p> <ul style="list-style-type: none"> • Curriculum vitae (European format) • Research Project <p>OPTIONAL</p> <ul style="list-style-type: none"> • List of publications • Any other scientific qualification document 									
RESEARCH PROJECT	<p>The research project may be written in Italian or English and must not exceed 12,000 characters including spaces (excluding tables, figures, notes and bibliography). It must focus on the topics on which the research doctorate is based and explicitly indicate which of the three doctoral curricula it refers to (https://www.phd-safas.dagri.unifi.it/). The project must outline a possible research activity, to be carried out in the three-year period of the doctorate, which has high potential to bring innovative scientific contributions in the chosen topic. It must be structured as follows: title; introduction (scientific question, state of the art and objectives); materials and methods (with temporally articulated phases); expected results; bibliography. If the candidate is admitted to the doctoral course, the doctoral thesis project may deviate from the research project presented by him for admission.</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>									
INTERVIEW MODE	<p>Remotely</p> <p>The interview can be taken in Italian or in English language. If in Italian, the English language knowledge is tested during the interview.</p>									
EVALUATION MARKS	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 60%;">parameter</th> <th style="width: 20%;">minimum score</th> <th style="width: 20%;">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>30/120</td> <td>40/120</td> </tr> </tbody> </table>	parameter	minimum score	maximum score	Curriculum vitae, publications, other qualification documents	10/120	20/120	Research Project	30/120	40/120
parameter	minimum score	maximum score								
Curriculum vitae, publications, other qualification documents	10/120	20/120								
Research Project	30/120	40/120								

	<p>Applicants who obtain a mark of at least 40/120 according to the minimum score for each parameter will be admitted to the interview</p>		
	Interview: discussion of the research project and qualification documents	40/120	60/120
	<p>Eligibility is achieved with a minimum score of 80/120</p>		
<p>FURTHER INFORMATION ABOUT THE EVALUATION PROCESS</p>	<p>The evaluation of curriculum vitae, research project, publications, scientific qualification documents will consider the candidate's preparation and skills in relation to the research topics of the curricula of the PhD programme. Discussion of the research project and of any other academic and scientific titles and publications will aim at evaluating the candidate's interest and motivation towards scientific research in the fields of interest of the PhD curricula.</p>		
<p>Further information available at the following web page: https://www.phd-safas.dagri.unifi.it/</p>			

EXAMINATION SCHEDULE		
	DATE	TIME
INTERVIEW	September 13 th , 2023	09:30 a.m.
<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/p12398</p>		