



UNIVERSITÀ
DEGLI STUDI
FIRENZE

TUSCANY Ph.D.

IN

NEUROSCIENCES

Director prof. Nicoletta Berardi

XXXVI cycle - academic year 2020/2021



GIOVANI SI



UNIVERSITÀ
DEGLI STUDI
FIRENZE



Regione Toscana



Pegaso Scholarships are funded with resources of the POR FSE TOSCANA 2014/2020 in the frame of GiovaniSi (www.giovanisi.it), the project organized by Regione Toscana to help young people become independent.

BIOMEDICAL AREA	
ADMINISTRATIVE OFFICE	Department of Neuroscience, Psychology, Drug Research and Child Health
REGIONE TOSCANA PEGASO PROJECT 2020	University of Florence University of Pisa University of Siena
<p>POSITIONS AVAILABLE: 17 Positions with Scholarship: 15 Positions without Scholarship: 2* * standard ranking only</p>	
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 12	<p>5 - University of Florence</p> <p>3 - Regione Toscana Pegaso Scholarships 2020</p> <p>1 - Department of Neuroscience, Psychology, Drug Research and Child Health Thematic: "Spatio-temporal mechanisms of generative perception" Funded by project H2020 ERC - GenPercept G.A. 832813</p> <p>1 - Department of Translational Research and new Technologies in Medicine and Surgery - University of Pisa Thematic: "Interindividual differences in visual perception" Funded by project H2020 ERC-STG-PUPILTRAITS G.A. 801715</p> <p>2 - Department of Health Sciences (DSS) 1. Thematic: "The role of Schwann cells in chronic pain" 2. Thematic: "TRP channels in glial and inflammatory cells in neuroinflammation" Funded by project H2020 ERC-ADG - SCOPE G.A. 835286</p>
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 3	<p>3 - Regione Toscana Borse Pegaso 2020**</p> <p>1. "Early diagnosis and monitoring of neurodevelopmental disorders within the first year of life by means of digital biomarkers acquired during play with sensor equipped toys"</p> <p>2. "MultiOmic analysis and molecular signatures in Neuronal Ceroidlipofuscinosis as dementia model in infants"</p> <p>3. "Implementation of Multimodal Imaging in functional assessment of</p>

	<p>visual system in patients with hereditary retinal dystrophy eligible for gene therapy”</p> <p><i>** 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	Mandatory only for international Pegaso Scholarships 2020
MANDATORY PERIOD REQUIRED	12 months for Regione Toscana Pegaso Scholarships 2019 - standard positions (8 months in the first two years)
DOCUMENTS REQUIRED FOR THE ADMISSION (under penalty of exclusion)	<ul style="list-style-type: none"> • Copy of the Identification Document • <u>Replacement Declaration Form</u> self-declaration for: <ul style="list-style-type: none"> - Italian Degree required for the access - transcript of records with marks (<i>for those candidates whose degrees will be awarded within the 31st October 2020</i>) - acknowledgment of compliance for any other qualification documents enclosed with the application • Foreign Degree required for the access (<i>those candidates whose degrees will be awarded within the 31st October 2020 shall enclose the list of the examinations completed with marks</i>)
DOCUMENTS REQUIRED FOR THE EVALUATION	<p>MANDATORY</p> <ul style="list-style-type: none"> • Curriculum vitae (European format), with indication of qualifications and all publications of the applicant. • Research Project <p>OPTIONAL</p> <ul style="list-style-type: none"> • Publications (if any) • Certificate of English proficiency at level B2 or higher
RESEARCH PROJECT	The Research Project has to be written in English (max 6 pages, references included) and must include also a statement of feasibility, where also the host laboratory is indicated. In the application forms, the candidate should indicate whether he/she wants to participate to the selection for the “standard positions”, the “positions with specific topics”, or both. In the latter case, the candidate may submit two different research projects indicating, in the file name of the additional one, “specific research topic scholarship”.
EVALUATION PROCEDURE	<ul style="list-style-type: none"> • Evaluation of curriculum vitae, research project, publications and other qualification documents • Interview <p>As detailed in the section below “Evaluation Marks”.</p>
OTHER LANGUAGE FOR THE INTERVIEW	English
INTERVIEW by remote mode	Google Meet or Skype
FURTHER INFORMATION	The interview is also intended to verify candidate knowledge of the English language (level B2 or higher). Selection of applicants will follow a two-step evaluation (see scheme below).

	<p>Step 1) Preselection for admission to the interview: The Committee will evaluate:</p> <p>1) CV (European format) with indication of qualifications (e.g. awards, certificates of research experience and/or attendance of courses relevant to Neuroscience) and all publications of the applicant.</p> <p>2) Publications by the applicant attached to the application. Publications will contribute for a maximum of 3 (three) points. Technical reports and specialization thesis are not evaluated and <u>should not</u> be uploaded.</p> <p>3) Research project in English. In this phase the project will be evaluated for its clarity, coherence with the Doctorate in Neurosciences and for its feasibility, in general and within the Tuscan Ph.D. in Neurosciences Program. (Note: the project presented will not necessarily be accepted as the final thesis project for the applicant, should he/she be accepted in the Ph.D. Program).</p> <p>Applicants receiving a score of at least 30/40 will be admitted to the interview.</p> <p>Step 2) Interview: The interview will focus on a discussion of the research project presented. Good knowledge of spoken and written English is required.</p>												
<p>EVALUATION MARKS</p>	<table border="1"> <thead> <tr> <th data-bbox="507 846 1098 936">parameters</th> <th data-bbox="1098 846 1251 936">minimum score</th> <th data-bbox="1251 846 1422 936">maximum score</th> </tr> </thead> <tbody> <tr> <td data-bbox="507 936 1098 1010">Curriculum vitae, qualifications, publications, Research Project redaction</td> <td data-bbox="1098 936 1251 1010">30/120</td> <td data-bbox="1251 936 1422 1010">40/120</td> </tr> <tr> <td data-bbox="507 1010 1098 1084">Interview: discussion of the research project to assess applicant's aptitude for research</td> <td data-bbox="1098 1010 1251 1084">50/120</td> <td data-bbox="1251 1010 1422 1084">80/120</td> </tr> <tr> <td colspan="3" data-bbox="507 1084 1422 1126" style="text-align: center;">Eligibility is achieved with a minimum score of 80/120</td> </tr> </tbody> </table>	parameters	minimum score	maximum score	Curriculum vitae, qualifications, publications, Research Project redaction	30/120	40/120	Interview: discussion of the research project to assess applicant's aptitude for research	50/120	80/120	Eligibility is achieved with a minimum score of 80/120		
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<p>Further information available at the following web page: https://www.neurofarba.unifi.it/ls-9-ricerca.html</p>													

EXAMINATIONS SCHEDULE		
	DATE	TIME
INTERVIEW	September 9 th - 10 th 2020	9:00 a.m.
<p>The list of the candidates admitted to the interview and the final ranking will be published at the following web page: https://www.unifi.it/p11741.html</p>		