TUSCANY Ph.D.

IN

NEUROSCIENCES

Coordinator prof. Nicoletta Berardi

BIOMEDICAL AREA	
ADMINISTRATIVE OFFICE	Department of Neuroscience, Psychology, Drug Research and Child Health
REGIONE TOSCANA PEGASO PROJECT 2018	University of Florence University of Pisa University of Siena
CURRICULA	**NO**
	POSITIONS AVAILABLE: 14 Positions with Scholarship: 12 Positions without Scholarship: 2* ** standard ranking only*
RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 9	**5 –** University of Florence **3 –** Regione Toscana **Pegaso Scholarships 2019** **1 –** Department of Neuroscience, Psychology, Drug Research and Child Health Thematic: "*Spatio-temporal mechanisms of generative perception*" Funded by project ERC project GenPercept: 832813
RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 3	**3 –** Regione Toscana **Pegaso Scholarships 2019**** 1. *"Development and validation of low cost technological devices with high reliability for cognitive assessment in the first year of life"* 2. *"BigData analysis technology to identify molecular basis, modification factors and new molecular targets to accelerate diagnosis and/or to ameliorate disease progression and molecular mechanism knowledge in pediatric neuromuscular diseases"* 3. *"Non invasive neuromodulation and wearable haptic devices for the therapy of hearing disorders (acufene and deafness)"* ** 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**.**
STUDY/RESEARCH PERIODS ABROAD	**YES** - for Pegaso Scholarships 2019 only
MANDATORY PERIOD REQUIRED	- 12 months for Regione Toscana Pegaso Scholarships 2019 - standard positions - 6 months for Regione Toscana Pegaso Scholarships 2019 - specific topics research scholarships

DOCUMENTS REQUIRED FOR THE ADMISSION (under penalty of exclusion)	• Copy of the Identification Document • <u>Replacement Declaration Form</u> self-declaration for: - Italian Degree required for the access - transcript of records with marks *(for those candidates whose degrees will be awarded within the 31st October 2019)* - acknowledgment of compliance for any other qualification documents enclosed with the application • Foreign Degree required for the access *(those candidates whose degrees will be awarded within the 31st October 2019 shall enclose the list of the examinations completed with marks)*
DOCUMENTS REQUIRED FOR THE EVALUATION	**MANDATORY** • Curriculum vitae (European format), with indication of qualifications and all publications of the applicant. • Research Project **OPTIONAL** ● 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".
MODALITY OF EVALUATION	• **Evaluation of curriculum vitae, research project, publications and other qualification documents** • **Interview** As detailed in the section below **"Evaluation Marks"**
OTHER LANGUAGE FOR THE EXAMINATION	English
SKYPE INTERVIEW	**YES** – possible for foreign residents only
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). **Step 1) Preselection for admission to the interview:** The Committee will evaluate: 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.

	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. 3) Research project in English. In this phase the project will be evaluated for its 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). Applicants receiving a score of at least 30/40 will be admitted to the interview. **Step 2) Interview:** The **interview** will focus on a discussion of the research project presented. **Good knowledge of spoken and written English is required.**
EVALUATION MARKS	<table><tr><td>**parameters**</td><td>**minimum score**</td><td>**maximum score**</td></tr><tr><td>Curriculum vitae, qualifications, publications, Research Project redaction</td><td>30/120</td><td>40/120</td></tr><tr><td>Interview: discussion of the research project to assess applicant's aptitude for research</td><td>50/120</td><td>80/120</td></tr><tr><td colspan="3">**Eligibility is achieved with a minimum score of 80/120**</td></tr></table>
Further information available at the following web page: https://www.neurofarba.unifi.it/vp-159-dottorato-toscano-di-neuroscienze.html	

EXAMINATION SCHEDULE

	DATE	TIME	PLACE
INTERVIEW	9th and 10th July 2019	09:00 a.m.	Aula A first floor – north side of Cubo 2 (Padiglione 27) Viale G. Pieraccini, 6 - 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/p11549.html