**PHD PROGRAMME:** Biology  
**PRESIDENT:** Prof. Massimo Pasqualetti  
**DEPARTMENT:** Department of Biology - via Luca Ghini, 13 56126 Pisa  
**ADMISSION REQUIREMENTS:** ALL  

**OUTCOME OF THE SELECTION PROCEDURE:** Ranking for only candidates educated abroad: The role of serotonin in the developing raphe projection system  
The project includes stays at the Donders Centre For Neuroscience (Dcn), Radboud University Nijmegen  

To receive further information contact:  
Prof. Massimo Pasqualetti: massimo.pasqualetti@unipi.it  
Prof. Sharon Kolk: S.Kolk@ncmis.ru.nl

**PHD POSITIONS AVAILABLE**  
1 with grant  
0 without grant  

**DETAILS:**  
Curriculum:  
The curriculum must be uploaded during the application process. The curriculum must provide information about the candidate's academic education as well as his/her professional and research experience. Any other documents useful towards the assessment of the candidate’s curriculum should be attached.  

Minimum grade: 30 out of 40  
The list of candidates who are invited to take an interview is published at http://dottorato.unipi.it/ “Admissions” 5 days before the interview.  

Interview:  
The interview will assess the candidate's knowledge and curriculum. The candidate should show aptitude for research, openness to international academic experiences and an interest in scientific research. During the interview, the candidate must be able to demonstrate the ability to use the English language.  

Date 20th September 2016  
Time: 9.30 a.m. (and following days but not on Saturday or Sunday)  
All candidates must be present on the first day of meetings to find out when the interview has been scheduled.  

Where: Unità di Biologia Cellulare e dello Sviluppo S.S.12 Abetone e Brennero 4, 56127 Pisa  
Google map Link: http://maps.google.com/maps/ms?ie=UTF&msa=0&msid=100990022505942644285.0000478a450fd18138920c

Minimum grade: 40 out of 60  
Webconference: YES  
Candidates who should to attend an interview via video conference have to submit to dottorato.ricerca@adm.unipi.it, no later than 2 September 2016 the form enclosed.  
In this case, it is mandatory to also upload the enclosed letter. The letter must be duly signed by the Rector of a University or by the Director of a Department or by the responsible of an
official Institution (e.g. embassy, consulate) and filled in any detail. In particular, the name and the contact must be provided of a professor or of a Italian public officer who should be present during the exam and take care of its regularity.

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<th>GUIDELINES FOR THE PRESENTATION OF THE PhD RESEARCH PROJECT</th>
<th>REQUIRED: NO</th>
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INFO:

The PhD in Biology aims to promote and support the attendance of young graduates, selected according to criteria of merit to PhD programs at international level, in order to develop high qualification in the field of biology, as well as to promote access to the labour market.

This project also aims to promote interaction among research centers, with the various interest groups in the field of Biological Sciences, represented by industry and by the public sector.

Specific objectives of the PhD Program in Biology are: I) high qualification, II) internationality, III) promotion of excellence, IV) and the connection between higher education / the world of research and the world of public and private labour.

The didactic activity of the Biology PhD Program is organized in short courses and seminars. Frequency of attendance to these activities will provide PhD students with the required number of credits that will allow the admission to the II and III year of the PhD program. Short courses are defined by at least 3 lessons, one hour each, while seminars consist in single, one-hour lectures. Both short courses and seminars will be held by the academics of the PhD Program or by leading scientists in the subject field. PhD students will be also required to attend the report sessions, presenting their research project as an English written report and as an oral presentation at the beginning of the PhD Program (1st year students), or organizing the progress of their research performed during the first 6 month of each year as a poster presentation (2nd and 3rd year students). At the end of each year of the PhD Program, all the students are also required to submit a final report, written in English, and to present their research data in the form of an oral presentation.

WEB SITE: [http://dottorato.unipi.it/index.php/it/home-ita/item/5.html](http://dottorato.unipi.it/index.php/it/home-ita/item/5.html)