**PhD Programme:**  
**Biology**

**President:**  
Massimo Pasqualetti

**Subject Areas:**  
BIO/01; BIO/02; BIO/03; BIO/04; BIO/05; BIO/06; BIO/07; BIO/08; BIO/09; MED/42; BIO/11; BIO/18; BIO/19

**Department:**  
Department of: Biology, Via Luca Ghini, 13

**Admission Requirements:**  
All

**Outcome of the Selection Procedure:**  
Ranking of each research project: “Adult hippocampal neuroplasticity and depression”

- The candidate will spend a period of 18 months at the Department of Psychiatry, Columbia University, New York
- To receive further information contact prof. Maura Boldrini: mb928@columbia.edu

**PhD Positions Available:**
- 0 with grant
- Of which reserved to students who have graduated from a foreign universities: 0
- 1 without grant

**Selection Criteria:**

**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. In particular, candidates have to upload at least one letter of recommendation

**Grade:** 40/100  
**Minimum Grade:** 30 out of 40

The list of candidates who are invited to take an interview will be published at: http://dottorato.unipi.it/“Admissions” should take place at least one week before the interview
**INTERVIEW:**
The interview will assess the candidate's knowledge and curriculum, comments on previous experiences and basic knowledge in neurobiology and/or cellular and molecular biology. The candidate should show aptitude for research, openness to international academic experiences and an interest in scientific research.

The interview will be carried out in Italian or in English; if done in the Italian language, the knowledge of the English language will be evaluated by a special interview.

Date 18\(^{th}\) September 2014  Time: 15:00
Where: Unità di Biologia Cellulare e dello Sviluppo S.S.12 Abetone e Brennero 4, 56127 Pisa

Google link: [http://maps.google.com/maps/ms?ie=UTF&msa=0&msid=100990022505942644285.000478a450fd18138920c](http://maps.google.com/maps/ms?ie=UTF&msa=0&msid=100990022505942644285.000478a450fd18138920c)

**GRADE:** 60/100
**MINIMUM GRADE:** 40 out of 60

**WEBCONFERENCE:**
Candidates who should to attend an interview via video conference have to submit to n. 0502210620 fax, no later than 5 september, 2014 the form enclosed at attachment A

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<th>GUIDELINES FOR THE PRESENTATION OF THE PhD RESEARCH PROJECT</th>
<th>REQUIRED: NO</th>
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<td>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.</td>
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<td>The winner of the competition will receive a study grant by Department of Psychiatry, Columbia University, New York</td>
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