**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 56126 Pisa

**Admission Requirements:** Master’s degree in: All

**Outcome of the Selection Procedure:** Ranking of each research project: “Functional study of new genes involved in brain development, aging and neurodegenerative disorders using Xenopus Laevis and Zebrafish as models systems”

To receive further information contact dr Michela Ori: michela.ori@unipi.it

**PhD Positions Available**

<table>
<thead>
<tr>
<th>1 with grant</th>
<th>of which reserved to students who have graduated from a foreign universities: 0</th>
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<tbody>
<tr>
<td>0 without grant</td>
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**Details:**

1 grant financed by MIUR “Fondo Giovani” on subject: “Salute dell'uomo (studio e trattamento dei tumori e delle malattie degenerative con nuovi approcci derivati dalla conoscenza del genomina umano)”

**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. The curriculum must include a list with marks of all examinations sustained at bachelor and master level. Please include any other documents useful towards the assessment of the candidate’s curriculum should be attached (e.g. publication, abstracts, participation at conferences, etc.).

In particular, candidates have to upload:

1) Two or more reference letters (e.g. from previous supervisors of the candidate).

2) one motivation letter: a letter explaining why the applicant is interested in the specific research topic he/she is applying for.

**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 19th September 2014 Time: 9:30
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?ie=UTF&msa=0&msid=100990022505942644285.000478a450fd18138920c](http://maps.google.com/maps?ie=UTF&msa=0&msid=100990022505942644285.000478a450fd18138920c)

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

GUIDELINES FOR THE PRESENTATION OF THE PhD RESEARCH PROJECT

REQUIRED: NO

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