**PHD PROGRAMME:** BIOLOGY

**PRESIDENT:** PROF. 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:** All

**OUTCOME OF THE SELECTION PROCEDURE:** Ranking of each research project: “Isolation of microbial specimen from extreme environments (natural and/or strongly contaminated ecosystems):characterisation of the physiological processes determining the corresponding adaptative mechanisms”

To receive further information contact prof. Roberto Lorenzi or dott. Simona Di Gregorio
Mail: roberto.lorenzi@unipi.it or sdigregorio@biologia.unipi.it

**PHD POSITIONS AVAILABLE**

1 whit 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.

CURRICULUM GRADE: 40 out of 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.

**SELECTION CRITERIA:**

**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.

Candidates who participate in competitions have to also demonstrate the ability to use the English language. This verification will be carried out during the interview.

Date 15th September 2015 Time: 14.00 (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=100990022505942644285.000478a450fd18138920c](http://maps.google.com/maps/ms?ie=UTF&msa=0&msid=100990022505942644285.000478a450fd18138920c)

INTERVIEW GRADE: 60 out of 100
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 3\textsuperscript{rd} September, 2015 the form enclosed at attachment D.

<table>
<thead>
<tr>
<th><strong>GUIDELINES FOR THE PRESENTATION OF THE PhD RESEARCH PROJECT</strong></th>
<th><strong>REQUIRED:</strong> NO</th>
</tr>
</thead>
</table>

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 this 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 a English written report and as an oral presentation at the beginning of the PhD Program (1st year students), or organising 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:** NOT AVAILABLE