**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: “Ciliates in wastewater treatment plants: multidisciplinary identification and study of their ecological role”  
The candidate will spend a period of 12 months with 7 months at the laboratory no EU partner project of CARBALA.  
To receive further information contact prof. Franco Verni or prof. Giulio Petroni  
Mail: franco.verni@unipi.it or giulio.petroni@unipi.it  
**PHD POSITIONS AVAILABLE**  
1 wit grant  
0 without grant  
**DETAILS:**  
1 grant financed by Department of Biology  
**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 (e.g. publication, abstracts, participation at conferences, list with marks of all examinations sustained at bachelor and master level etc.).  
The candidate must be uploaded:  
a. Two or more reference letters (e.g. from previous supervisors of the candidate).  
b. one motivation letter: a letter explaining why the applicant is interested in the specific research topic he/she is applying for.  
c. a letter in which the candidate declares that he/she accepts to spend one year in one of the not eu laboratories within the CARBALA networking project (http://cordis.europa.eu/projects/rcn/103664_en.htm) within the end of the project itself (19/08/2016).  
**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.  
**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. The
candidate can also make the interview all in English language.

Date 22\textsuperscript{nd} September 2015 Time: 10.00 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=100990022505942644285.000478a450fd18138920c

**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.

### GUIDELINES FOR THE PRESENTATION OF THE PhD RESEARCH PROJECT

**REQUIRED:** **NO**

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 II 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 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**