

*Summary (Secondo Bando di Concorso XXVII Ciclo - A.A. 2011/2012)*

**Ph.D PROGRAMMES ANNOUNCEMENT  
Second Call for Applications  
XXVII Cycle - Academic Year 2011/2012**

**DEADLINE: September 8<sup>th</sup> 2011, 5 p.m. (local time)**

**DISCLAIMER:**

The official and legally binding announcement is in Italian only. **This document cannot be used for legal purposes and is only meant to provide information in English on the call for applications.** Please refer to the official announcement published on:

<http://www.unibo.it/Portale/Ricerca/Dottorati+di+ricerca/bandiXXVII.htm>.

Any change and integration will be made available at the above mentioned web page.

No written communication shall be given about exam/interview dates, competition results and deadline for enrolment: publicity will be provided only by the above mentioned official website.

**Art. 1 - Ph.D programmes**

Alma Mater Studiorum – Università di Bologna has published the announcement for the admission to the Ph.D programmes under the following Schools:

**Ingegneria Civile ed Architettura - Ph.D programmes in:**

Architettura – Coordinator Prof. Gianni Braghieri

Ingegneria civile, ambientale e dei materiali – Coordinator Prof. Alberto Lamberti

**Ingegneria Industriale – Ph.D programmes in:**

Ingegneria chimica dell'ambiente e della sicurezza – Coordinator Prof. Serena Bandini

Ingegneria elettrotecnica - Coordinator Prof. Domenico Casadei

Ingegneria energetica, nucleare e del controllo ambientale – Coordinator Prof. Antonio Barletta

Meccanica e scienze avanzate dell'ingegneria - Coordinator Prof. Vincenzo Parenti Castelli

**Scienze e Ingegneria dell'Informazione – Ph.D programmes in:**

Automatica e ricerca operativa – Coordinator Prof. Alberto Caprara

Bioingegneria – Coordinator Prof. Angelo Cappello

Informatica – Coordinator Prof. Maurizio Gabbriellini

Ingegneria elettronica, informatica e delle telecomunicazioni – Coordinator Prof. Luca Benini

Tecnologie dell'informazione – Coordinator Prof. Claudio Fiegna

**Scienze Agrarie – Ph.D programmes in:**

Scienze e tecnologie agrarie, ambientali e alimentari – Coordinator Prof. Claudio Ciavatta

**Scienze Biologiche, Biomediche e Biotecnologiche – Ph.D programmes in:**

Biodiversità ed evoluzione – Coordinator Prof. Barbara Mantovani

Biologia cellulare e molecolare – Coordinator Prof. Vincenzo Scarlato

Oncologia e patologia sperimentale – Coordinator Prof. Sandro Grilli

Scienze biochimiche e biotecnologiche – Coordinator Prof. Santi Mario Spampinato

Scienze farmacologiche e tossicologiche, dello sviluppo e del movimento umano – Coordinator Prof. Giorgio Cantelli Forti

**Scienze Chimiche – Ph.D programmes in:**

Chimica – Coordinator Prof. Gian Piero Spada

**Scienze della Terra e dell'Ambiente – Ph.D programmes in:**

Scienze ambientali: tutela e gestione delle risorse naturali – Coordinator Prof. Enrico Dinelli

Scienze della terra – Coordinator Prof. Roberto Barbieri

**Scienze Economiche e Statistiche – Ph.D programmes in:**

Economia e statistica agroalimentare – Coordinator Prof. Roberto Fanfani

**Scienze Matematiche, Fisiche ed Astronomiche – Ph.D programmes in:**

Fisica – Coordinator Prof. Fabio Ortolani

Geofisica – Coordinator Prof. Michele Dragoni

Matematica – Coordinator Prof. Alberto Parmeggiani

**Scienze Giuridiche – Ph.D programmes in:**

Diritto e nuove tecnologie – Coordinator Prof. Carla Faralli

Diritto europeo – Coordinator Prof. Lucia Serena Rossi

Diritto tributario europeo – Coordinator Prof. Adriano Di Pietro

Istituzioni e mercati, diritti e tutele – Coordinator Prof. Giulio Illuminati

Stato, persona e servizi nell'ordinamento europeo e internazionale – Coordinator Prof. Andrea Morrone

**Scienze Veterinarie – Ph.D programmes in:**

Scienze veterinarie – Coordinator Prof. Carlo Tamanini

**Scienze Politiche e Sociali – Ph.D programmes in:**

Politica, istituzioni , storia – Coordinator Prof. Stefano Cavazza

Sociologia – Coordinator Prof. Ivo Colozzi

**Scienze Umanistiche – Ph.D programmes in:**

Archeologia e storia dell'arte – Coordinator Prof. Sandro De Maria

Letterature moderne, comparate e postcoloniali – Coordinator Prof. Silvia Albertazzi

Lingue, letterature e cultura ebraica – Coordinator Prof. Mauro Perani

Scienze pedagogiche – Coordinator Prof. Emma Beseghi

Scienze psicologiche – Coordinator Prof. Monica Rubini

Traduzione, interpretazione e interculturalità – Coordinator Prof. Marcello Soffritti

**Scienze Mediche e Chirurgiche – Ph.D programmes in:**

Scienze biomediche – Coordinator Prof. Lucio Cocco

Scienze chirurgiche – Coordinator Prof. Andrea Stella

Scienze mediche generali e dei servizi – Coordinator Prof. Luigi Bolondi

Scienze mediche specialistiche – Coordinator Prof. Sandro Mattioli

All the information regarding the competition (research topics, number of positions, admission requirements, selection procedure and criteria) can be found in each **Ph.D programme table** (<http://www.unibo.it/Portale/Ricerca/Dottorati+di+ricerca/bandiXXVII.htm>).

Each course will start only if at least three students will enrol.

The above mentioned XXVII Cycle doctoral programmes will start on **January 1<sup>st</sup> 2012** and will have a duration of **three years**.

**Art. 2 - Application requirements**

In order to participate in the competition, candidates must hold:

- an Italian university degree (vecchio ordinamento - 4 years);
- an Italian university degree (laurea specialistica/magistrale - 3+2 years);
- an academic Master's degree awarded by a foreign institution/University, validated as equivalent (equipollente) to an Italian degree by the Italian Ministry of Education, University and research (MIUR) or acknowledged as equivalent by the Selection Committee for the sole purposes of the selection.

Applicants must be in possession of the qualifications required by **September 8<sup>th</sup> 2011** (deadline of this announcement). Candidates whose degree is to be awarded after the deadline of the announcement will be admitted *sub condicione*. In such a case, they must provide

written evidence that the degree will be awarded by **December 31<sup>st</sup> 2011**. Failing to prove this will result in the exclusion from the Ph.D programme.

### **APPLICANTS IN POSSESSION OF A FOREIGN UNIVERSITY DEGREE**

For the sole purposes of the selection, applicants in possession of a foreign University degree must attach to the application form copy of the such degree together with the transcript of records translated into Italian or English. Those who are about to obtain a foreign University degree must attach the transcript of records translated into Italian or English.

Other additional documents, duly certified and translated into Italian or English, which may be judged appropriate for the purpose of the evaluation (Diploma Supplement, courses, programmes, exams, etc.) can be also attached.

#### **Art. 3 - How to apply**

In order to apply candidates must:

1. connect to [www.almawelcome.unibo.it](http://www.almawelcome.unibo.it);
2. click on "English version" on the left;
3. follow the instructions to log in;
4. choose "Admission test registration" and choose "Dottorato";
5. choose the Ph.D programme of interest from the list available;
6. fill in the forms.

Please note that the application procedure is divided in two steps. At the end of step one, candidates have to log in to [www.almawelcome.unibo.it](http://www.almawelcome.unibo.it) again with username and password provided. Step two: fill in the other forms and upload all the requested documents **ONLY** in pdf format (**copy of Identity Card or Passport with a valid photo and all other mandatory documents indicated in each PhD programme table**);

7. pay € 42,00 as application fee **no later than September 8<sup>th</sup> 2011, 5 p.m. (local time)** by one of the following means:

a) online, by credit card (even if not the personal one): Visa, Mastercard, Diners, American Express;

b) at UniCredit Banca **ONLY** (please use the payment code available online) – no other bank is authorised to receive such payment.

If option b) is chosen please attach copy of the payment receipt in pdf format.

Please note that **the payment of the application fees is compulsory**. Failure in complying with it by the deadline will result in the exclusion from the competition, even if all forms have been completed and documents attached.

**Applications must be submitted on or before the deadline specified in the call: September 8<sup>th</sup> 2011, 5 p.m. (local time). Almawelcome will be closed for this call at the deadline: after this moment, access to Almawelcome for this call will be impossible. Do not wait until the last moment before submitting your application.**

Once a Ph.D programme has been chosen and the relevant admission fee is paid, it will not be possible to move to another programme. A new application and another payment are then needed.

**Under no circumstances can the application fee be reimbursed.**

The whole online procedure must be concluded and submitted together with the payment on or before the deadline of the present announcement.

**The application will be considered submitted to the Ph.D Office only when the online procedure (step one and two) is definitely completed and the requested documents are uploaded.**

No integration to the application and no paper copies of documents will be accepted. Only when requested, letters of recommendation can be posted directly to the coordinator postal address or sent by e-mail (see instructions provided in the Ph.D tables).

To this end, Alma Mater Studiorum – Università di Bologna is not liable for loss of communication due to wrong address details indicated by the candidates or to inefficiency of mail service or third party or other unavoidable circumstances.

#### **Art. 4 - Competition**

Dates and venues of the competitions can be found in each Ph.D programme table (<http://www.unibo.it/Portale/Ricerca/Dottorati+di+ricerca/bandiXXVII.htm>).

The official communication of the date of competitions will be provided by the Ph.D programme tables only.

Competitions are based on examinations and/or on qualifications' evaluation.

Candidates are requested to not attend the evaluation meetings.

In order to participate in the competitions, candidates must show proof of their identity with a valid ID at the indicated venue and date.

Candidates permanently residing abroad and willing to take the oral examination by videoconference over Skype (through webcam) must provide their own registered Skype contact/name in the application form. Please, refer to the Ph.D programme table of interest to find out if the videoconference exam is permitted.

Where foreseen, examinations can also be taken in another language different from Italian. Please, check the chosen Ph.D programme table to find out if such option is available.

**Candidates with disabilities** can make an explicit reference to their handicap to require special assistance and, if necessary, extra time for the examination, according to the Italian Law 104/1992 and its integrations. In this respect, personal data will be protected and treated with discretion according to the Italian D.L. 196/2003.

#### **Art. 5 - Selection Committees and ranking lists**

The Selection Committee is made of three members selected among University professors and researchers and may include up to two experts from both public and private research institutions. The nomination of experts is mandatory in case of public or private entities funding doctoral scholarships.

At the end of the evaluation procedure, the scores assigned to the candidates by each Selection Committee will be published on the website indicated on the Ph.D programme table of interest and/or will be available at the venue where the examinations took place.

#### **Art. 6 - Ranking lists**

The **final ranking lists** will be published on the website: <http://www.almawelcome.unibo.it>.

No communication and information on personal positions in the ranking list will be provided to candidates, being Almawelcome the sole and official means of publicity.

#### **Extra-quota positions (posti in sovrannumero)**

Extra-quota positions, not exceeding 100% of the ordinary positions, could be available for:

- a) eligible foreign candidates holding a scholarship from the Italian Ministry of Foreign Affairs or from their own Country institutions (please attach documents certifying the awarding of the scholarship/funding to the application form);
- b) eligible foreign candidates from Countries having a specific inter-governmental agreement with Italy and/or an ongoing Memorandum of Understanding with the Alma Mater Studiorum - Università di Bologna;
- c) eligible foreign candidates selected within international programmes where UniBo is directly involved.

#### **Art. 7 - Enrolment**

**Within ten days from the official publication of the ranking list of interest** on Almawelcome, successful candidates must enrol following the procedure indicated below:

1. connect to [www.almawelcome.unibo.it](http://www.almawelcome.unibo.it);

2. click on "English version" on the left;
3. print the enrolment form and attachments, fill in the form;
4. pay the due amount following the same instructions as for the application procedure (see art. 3).

The enrolment procedure is concluded by handing in the documents listed below in person (or by proxy) to ARIC – Settore Dottorato or by sending through mail or courier the following:

- a) enrolment application form and its attachments;
- b) copy of a valid identity card;
- c) payment receipt;
- d) 2 passport-sized photos;
- e) a valid residence permit (only for non-EU citizens) or copy of the request to the Police Headquarter-Immigration Office

**In case such documents are sent through mail or courier, candidates are kindly requested to confirm their enrolment also via fax +39 051 2094649 or e-mail [udottricerca@unibo.it](mailto:udottricerca@unibo.it).**

**Students who do not complete their enrolment by the provided deadline will automatically be considered as withdrawn.**

In order to enrol, **candidates holding an academic qualification from an extra-UE University** must provide the legalised original copy of their degree together with the DICHIARAZIONE DI VALORE IN LOCO, issued by the Italian Embassy or Consulate in the Country where such degree has been awarded. THE DICHIARAZIONE DI VALORE must clearly specify that such degree allows the applicant to enrol in a Ph.D programme in that Country.

**Candidates holding an academic qualification from a European University** must provide the legalised original copy of their degree together with the Diploma Supplement instead of the DICHIARAZIONE DI VALORE IN LOCO.

In case of doubts about the validity of the Degree, Università di Bologna reserves the right to ask the candidate to provide the DICHIARAZIONE DI VALORE IN LOCO.

**Candidates who renounce to enrol** must send a written communication together with a copy of a valid ID as soon as possible, preferably via fax to +39 051 2094649. The vacant position will then be assigned to another eligible candidate according to the ranking list.

The enrolment in a Ph.D programme is **incompatible** with the enrolment in any other Ph.D programme, academic course, specialisation school (with the exception of Medical Specialisation Schools) and master's course, either in Italy or abroad, as indicated in the national and internal Regulations on Ph.D programmes.

### **Art. 8 - Tuition and enrolment fees**

The tuition fees to be paid are € 606,08 for the first year and € 586,08 for each of the following two years.

Students receiving a scholarship from Alma Mater Studiorum – Università di Bologna and foreign students receiving support from the Italian Ministry of Foreign Affairs are exempted from the payment of the tuition fees, but enrolment fees are due: € 37,08 for the first year and € 17,08 for each of the following two years.

Other cases of exemption are disciplined in the specific international agreements/MoU.

### **Art. 9 - Scholarships**

The number of scholarships to be assigned can be increased only in case new financial support is made available before the beginning of the activities.

Scholarships are assigned according to the ranking list drawn up by the Selection Committee. The yearly gross amount is € 13.638,47. Such amount can be increased by 50% for stages abroad lasting minimum one month and maximum 18 months.

The scholarships are paid in monthly instalments and are incompatible with other fellowships and grants, except for those delivered by national or international bodies to cover research activities during stages abroad.

#### **Art. 10 - Confidentiality**

Alma Mater Studiorum - Università di Bologna, according to the Italian D.L. 196/2003 ("Codice in materia di protezione dei dati personali") and D.R 271/2009 ("Testo unico sulla privacy e sull'utilizzo dei sistemi informatici"), commits itself to use the personal information provided by the candidate only for institutional purposes.

In accordance with the above mentioned rules, the participation in the selection process implies consent that the personal data of the candidate and the information about examinations will be published on [www.almawelcome.unibo.it](http://www.almawelcome.unibo.it).

#### **Art. 11 - Compatibilities**

The enrolment in a PhD course is not compatible with the enrolment in Italy and abroad in other PhD Courses, First cycle and Second Cycle degree courses, courses aiming at 4-years university degree (the so-called, vecchio ordinamento), First level and Second Level Master and Specialisation Schools (all but Medical schools), not including co-tutorship agreements.

PhD students enrolled in a PhD course cannot be enrolled in the same PhD course and they will be excluded from the ranking list in case they have participated to the selection procedure. This rule is not applicable to PhD students who withdrew from the PhD course before the starting up of the PhD activities officially ratified by the Academic Board.

PhD students enrolled in a PhD course holding a scholarship can be admitted, having passed the relevant selection, in a different course, with no scholarship and withdrawing from the former PhD course and starting from the first year of the PhD course.

Candidates holding a PhD degree awarded in Italy or abroad and acknowledged as equivalent can enrol in a new PhD course but no scholarship will be granted.

#### **Art. 12 Reference regulations**

All matters not included in the present announcement will be governed by the University regulations on PhD programmes and Doctoral Schools in force and by the relevant national laws.