



UNIVERSITÀ DEGLI STUDI DI TORINO

Tit. III.06

Rectorial Decree N° 5237 dated 05/10/2009

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Subject: Procedure for comparative, public selection for Research Doctorates XXV cycle

THE RECTOR

Having read Italian Law N° 210 dated July 3rd 1998, and in particular article 4 relating to the research doctorates;

Having read the Ministerial Decree N° 224 dated April 30th 1999 “Regulations relating to Research Doctorates”;

Having read the Ministerial Decree dated June 18th 2008, which ordered an increase in the annual amount of the study grants for Research Doctorates;

Having read the regulations of the Università degli Studi di Torino on matters relating to the Research Doctorates, issued with D.R. N° 533 dated July 4th 2006 *et seq.*

Having read the Framework Regulations of the Università degli Studi di Torino and the Regulations of the Research Doctorate School issued in D.R. N° 251 dated April 3rd 2006;

In consideration of the opinion of the internal Evaluation Committee with regard to the proposals for Research Doctorate courses for the XXV cycle;

Having read the report of the Scientific Research Commission of the Academic Senate;

Having read the decision of the Academic Senate dated September 14th 2009;

Having read the ruling of the Board of Administration dated September 22nd 2009;

Having considered all necessary aspects:

HEREBY DECREES

ART. 1

DOCTORATE COURSES

The XXV cycle of Research Doctorate courses is hereby instituted, with administrative headquarters at the Università degli Studi di Torino, starting date January 1st 2010.

The competitive public competition, by examination, is hereby announced for the purpose of admission to the Research Doctorate courses listed below.

Information on the Doctorate Schools and the specialisations can be consulted on the websites:

http://www.unito.it/scuole_di_dottorato.htm and http://www.unito.it/phd_competition.htm

The study grants entitled “Progetto Giovani” are financed by the Italian Ministry of Education (MIUR) as part of the “Fondo per il sostegno dei giovani e per favorire la mobilità degli studenti”

(fund for the support of young people and for encouraging student mobility). Additional information can be found on this and other study grants mentioned in the announcement on the websites: http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/phd_competition.htm.

**DOCTORAL SCHOOL
IN AGRICULTURAL, FORESTRY AND FOOD SCIENCES
“ITALO EYNARD”**

**DOCTORATE IN AGRICULTURAL, FORESTRY AND FOOD SCIENCES
DURATION : 3 YEARS**

STUDY GRANTS: 11 (of which 2 “Progetto Giovani”, 2 funded by the Department of Agronomy, Forestry and Territory Management, and 1 funded by Regione Valle d’Aosta dedicated to the memory of “Ugo and Liliana Brivio”)

OF WHICH 1 RESERVED TO CANDIDATES RESIDENTS ABROAD

PLACES AVAILABLE: 6 OF WHICH 2 RESERVED TO CANDIDATES RESIDENT ABROAD

DOCTORAL SCHOOL IN BIOMEDICAL AND HUMAN ONCOLOGY SCIENCES

**DOCTORATE IN BIOMEDICAL AND HUMAN ONCOLOGY SCIENCES
DURATION : 4 YEARS**

SPECIALISATION: FUNCTIONAL GENOMICS APPLIED TO TRANSLATIONAL RESEARCH

STUDY GRANTS: 3 (of which 1 “Fondazione CRT- Lagrange Project”)

PLACES AVAILABLE: 3

SPECIALISATION: EXPERIMENTAL PAEDIATRICS

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: HUMAN ONCOLOGY

STUDY GRANTS: 2 (of which 1 “Progetto Giovani”)

PLACES AVAILABLE: 2

SPECIALISATION: ADVANCED TECHNIQUES IN THE LOCALISATION OF HUMAN TUMOURS

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: CLINICAL SCIENCES

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: HUMAN GENETICS

STUDY GRANTS: 2 (of which 1 “Progetto Giovani”)

PLACES AVAILABLE: 2

NOTE 1: The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

NOTE 2: In order to know how the examination will be held, please refer to the additional information to the announcement on the website pages http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/admission_doctoral_programmes.htm.

DOCTORAL SCHOOL IN MOLECULAR MEDICINE

DOCTORATE IN MOLECULAR MEDICINE

DURATION : 4 YEARS

SPECIALISATION: BIOCHEMISTRY AND CELLULAR BIOTECHNOLOGY

STUDY GRANTS: 1

PLACES AVAILABLE: 1 RESERVED TO CANDIDATES RESIDENT ABROAD

SPECIALISATION: MOLECULAR BIOTECHNOLOGIES

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: IMMUNOLOGY AND CELLULAR BIOLOGY

STUDY GRANTS: 3 (of which 1 “Progetto Giovani”)

PLACES AVAILABLE: 4

SPECIALISATION: CELLULAR SCIENCES AND TECHNOLOGIES

STUDY GRANTS: 2

PLACES AVAILABLE: 1

NOTE 1: The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

NOTE 2: In order to know how the examination will be held, please refer to the additional information to the announcement on the website pages http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/admission_doctoral_programmes.htm.

DOCTORAL SCHOOL IN EXPERIMENTAL MEDICINE AND THERAPY

DOCTORATE IN EXPERIMENTAL MEDICINE AND THERAPY

DURATION : 4 YEARS

SPECIALISATION: EXPERIMENTAL AND CLINICAL PHARMACOLOGY

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: CARDIOVASCULAR PHYSIOLOGY

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: PHYSIOPATHOLOGY OF MASTICATION AND OF THE STOMATOGHATHIC APPARATUS. DENTAL MATERIALS

PLACES AVAILABLE: 1

SPECIALISATION: PATOLOGIA ED ONCOLOGIA SPERIMENTALE

STUDY GRANTS: 2 (of which 1 “Progetto Giovani”)

PLACES AVAILABLE: 1

NOTE 1: The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

NOTE 2: In order to know how the examination will be held, please refer to the additional information to the announcement on the website pages http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/admission_doctoral_programmes.htm.

DOCTORAL SCHOOL IN COMPLEX SYSTEMS IN MEDICINE AND LIFE SCIENCES

DOCTORATE IN COMPLEX SYSTEMS IN MEDICINE AND LIFE SCIENCES

DURATION : 3 YEARS

SPECIALISATION: COMPLEX SYSTEMS APPLIED TO POST-GENOMIC BIOLOGY

STUDY GRANTS: 3 (of which two “Progetto Giovani” and one funded by *Fondazione Piemontese per la Ricerca sul Cancro ONLUS* and destined for the formation of a **separate ranking** for research into: “Genetic mutations in tumours.”

PLACES AVAILABLE: 3

SPECIALISATION: MEDICAL PHSYSIOPATHOLOGY

STUDY GRANTS: 3 (of which one funded by I.S.E.F. Piemonte and destined for the formation of a **separate ranking** for research into: “Neuromuscular system and movement: balance and adaptation.”

NOTE : The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

- Candidates interested in the separate rankings must present a specific application. For further information on the examinations and on the separate rankings see “Additional Regulations” on the websites: http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/admission_doctoral_programmes.htm

DOCTORAL SCHOOL IN CLASSICAL AND MODERN CULTURES

DOCTORATE IN CLASSICAL AND MODERN CULTURES

DURATION : 3 YEARS

SPECIALISATION: GREEK, LATIN AND BYZANTINE PHILOLOGY AND LITERATURE

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: FRENCH STUDIES

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: ITALIAN STUDIES

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: COMPARATIVE CULTURES AND LITERATURES

STUDY GRANTS: 1

PLACES AVAILABLE: 1

NOTE 1: The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

NOTE 2: In order to know how the examination will be held, please refer to the additional information to the announcement on the website pages http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/admission_doctoral_programmes.htm.

DOCTORAL SCHOOL IN MODERN LANGUAGES AND LITERATURES

DOCTORATE IN MODERN LANGUAGES AND LITERATURES

DURATION : 3 YEARS

SPECIALISATION: GERMAN STUDIES

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: ROMANISTICS

STUDY GRANTS: 1

PLACES AVAILABLE: 1

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

**DOCTORAL SCHOOL
IN EURO-ASIATIC STUDIES: INDOLOGY, LINGUISTICS, ONOMASTICS**

**DOCTORATE
IN EURO-ASIATIC STUDIES: INDOLOGY, LINGUISTICS, ONOMASTICS
DURATION : 3 YEARS**

SPECIALISATION: INDOLOGICAL AND TIBETOLOGICAL STUDIES

STUDY GRANTS: 2 (1 OF WHICH FUNDED BY THE UNIVERSITY OF MILANO)

PLACES AVAILABLE: 1

SPECIALISATION: LINGUISTICS, APPLIED LINGUISTICS AND LINGUISTIC ENGINEERING

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: LEXIS AND ONOMASTICS

STUDY GRANTS: 2

PLACES AVAILABLE: 2

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

For further information on the examinations see “Additional Regulations” on the websites: http://www.unito.it/ciclo_XXV.htm and

http://www.unito.it/admission_doctoral_programmes.htm

**DOCTORAL SCHOOL
IN ARTISTIC, MUSICAL AND ENTERTAINMENT DISCIPLINES**

**DOCTORATE IN ARTISTIC, MUSICAL AND ENTERTAINMENT DISCIPLINES
DURATION : 3 YEARS**

STUDY GRANTS: 2

PLACES AVAILABLE: 2

OF WHICH ONE DESTINED FOR CANDIDATES RESIDENT ABROAD

WHEN APPLYING THE CANDIDATES MUST OPT FOR ONE OF THE FOLLOWING SPECIALISATIONS:

LANGUAGE AND SYSTEMS OF FIGURATIVE ARTS

HISTORY AND CRITICISM OF MUSICAL CULTURE AND HERITAGE

DISCIPLINES OF THE CINEMA AND THE THEATRE

SCANDINAVIAN STUDIES AND ENTERTAINMENT

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting.

For further information on the examinations see “Additional Regulations” on the websites:

http://www.unito.it/ciclo_XXV.htm and

http://www.unito.it/admission_doctoral_programmes.htm

**DOCTORAL SCHOOL
IN SCIENCES OF LANGUAGE AND COMMUNICATION**

**DOCTORATE IN SCIENCES OF LANGUAGE AND COMMUNICATION
DURATION : 3 YEARS**

SPECIALISATION: ITALIAN DIALECTOLOGY, LINGUISTIC AND SOCIOLINGUISTIC GEOGRAPHY

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: SCIENCES AND PLANNING OF COMMUNICATION

STUDY GRANTS: 2 (of which 1 funded by “Agorà Scienza” destined for the formation of a **separate ranking** for research into “Innovation in the way sciences are produced and organized in Europe.

PLACES AVAILABLE: 2

NOTE 1: The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

NOTE 2: Candidates interested in the separate rankings must present a specific application. For further information on the examinations and on the separate rankings see “Additional Regulations” on the websites: http://www.unito.it/ciclo_XXV.htm and

http://www.unito.it/admission_doctoral_programmes.htm

**DOCTORAL SCHOOL
IN HISTORY OF THE ARCHAEOLOGICAL AND ARTISTIC HERITAGE**

**DOCTORATE IN HISTORY OF THE ARCHAEOLOGICAL AND ARTISTIC
HERITAGE**

DURATION : 3 YEARS

STUDY GRANTS: 3

PLACES AVAILABLE: 2

WHEN APPLYING THE CANDIDATES MUST OPT FOR ONE OF THE FOLLOWING SPECIALISATIONS:

- ARCHEOLOGY

- ART HISTORY AND CRITICISM

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting.

For further information on the examinations see “Additional Regulations” on the websites:

http://www.unito.it/ciclo_XXV.htm and

http://www.unito.it/admission_doctoral_programmes.htm

DOCTORAL SCHOOL IN HISTORICAL STUDIES

DOCTORATE IN HISTORY

DURATION : 3 YEARS

STUDY GRANTS: 3

PLACES AVAILABLE: 3 OF WHICH ONE DESTINED FOR CANDIDATES RESIDENT ABROAD

WHEN APPLYING THE CANDIDATES MUST OPT FOR ONE OF THE FOLLOWING SPECIALISATIONS:

- ANCIENT HISTORY
- MEDIAEVAL HISTORY
- MODERN HISTORY
- CONTEMPORARY HISTORY

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting.

For further information on the examinations see “Additional Regulations” on the websites:

http://www.unito.it/ciclo_XXV.htm and

http://www.unito.it/admission_doctoral_programmes.htm

DOCTORAL SCHOOL IN PHILOSOPHY

DOCTORATE IN PHILOSOPHY

DURATION : 3 YEARS

STUDY GRANTS: 3 OF WHICH ONE RESERVED TO CANDIDATES RESIDENT ABROAD

PLACES AVAILABLE: 3 OF WHICH ONE RESERVED TO CANDIDATES RESIDENTS ABROAD

WHEN APPLYING THE CANDIDATES MUST OPT FOR ONE OF THE FOLLOWING SPECIALISATIONS:

- THEORETICAL, MORAL AND HERMENEUTIC PHILOSOPHY
- HISTORY OF PHILOSOPHICAL AND SCIENTIFIC THOUGHT
- PHILOSOPHY OF LANGUAGE AND THE MIND

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting.

For further information on the examinations see “Additional Regulations” on the websites:

http://www.unito.it/ciclo_XXV.htm and

http://www.unito.it/admission_doctoral_programmes.htm

DOCTORAL SCHOOL IN HUMAN SCIENCES

DOCTORATE IN HUMAN SCIENCES

DURATION : 3 YEARS

SPECIALISATION: APPLIED PSYCHOLOGY AND ERGONOMICS

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: CLINICAL PSYCHOLOGY AND INTERPERSONAL RELATIONS

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: PSYCHOLOGY OF HEALTH AND QUALITY OF LIFE

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: PSYCHOLOGY OF DEVELOPMENT AND OF EDUCATION

STUDY GRANTS: 4 OF WHICH :

- 1 funded by SUISM Research Centre and destined to the formation of a **separate ranking** for research into the regional project “**Act on Ageing**”;
- 1 funded by the **Department of Psychology** and destined to the formation of a **separate ranking** for research into the regional project “**Act on Ageing**”;
- 1 funded by SUISM – ISEF Foundation - destined to the formation of a **separate ranking** for research into the Motor sciences Project entitled: “**Motor activity as a factor of development promotion within the life cycle**”

PLACES AVAILABLE: 4 OF WHICH

- 1 reserved to the separate ranking « SUISM - Research Centre » for a research into the regional project “**Act on Ageing**”;
- 1 reserved to the separate ranking “Department of Psychology” for a research into the regional project “**Act on Ageing**”;

- 1 reserved to the separate ranking “SUISM – ISEF Foundation” **ranking** for research into the Motor sciences Project entitled: “**Motor activity as a factor of development promotion within the life cycle**”

SPECIALISATION: ANTHROPOLOGICAL SCIENCES

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: SCIENCES OF EDUCATION AND TRAINING

STUDY GRANTS: 1

PLACES AVAILABLE: 1

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

For further information on the examinations see “Additional Regulations” on the websites:

http://www.unito.it/ciclo_XXV.htm and

http://www.unito.it/admission_doctoral_programmes.htm

DOCTORAL SCHOOL IN LAW

DOCTORATE IN LAW

DURATION : 3 YEARS

SPECIALISATION: COMPARATIVE ANALYSIS OF LAW, ECONOMICS AND THE INSTITUTIONS

STUDY GRANTS: 4 (of which three funded by *Collegio Carlo Alberto*)

OF WHICH 3 RESERVED FOR CANDIDATES RESIDENT ABROAD

PLACES AVAILABLE: 4

SPECIALISATION: BUSINESS GOVERNANCE

STUDY GRANTS: 4 (OF WHICH 3 FUNDED BY CRT FOUNDATION)

PLACES AVAILABLE: 4

SPECIALISATION: ITALIAN AND COMPARATIVE CRIMINAL LAW

STUDY GRANTS: 2

PLACES AVAILABLE: 2

SPECIALISATION: PUBLIC LAW

STUDY GRANTS: 2

PLACES AVAILABLE: 2

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

DOCTORAL SCHOOL IN BUSINESS AND MANAGEMENT

DOCTORATE IN BUSINESS AND MANAGEMENT

DURATION : 3 YEARS

SPECIALISATION: BUSINESS MANAGEMENT

STUDY GRANTS: 2

PLACES AVAILABLE: 2

SPECIALISATION: BUSINESS CULTURE

STUDY GRANTS: 1 RESERVED TO CANDIDATES RESIDENT ABROAD

PLACES AVAILABLE: 1

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

For further information on the examinations see “Additional Regulations” on the websites:

http://www.unito.it/ciclo_XXV.htm and

http://www.unito.it/admission_doctoral_programmes.htm

DOCTORAL SCHOOL IN ECONOMICS “VILFREDO PARETO”

DOCTORATE IN ECONOMICS

DURATION : 3 YEARS

STUDY GRANTS: 9 (OF WHICH 5 FUNDED BY COLLEGIO CARLO ALBERTO AND RESERVED TO CANDIDATES RESIDENT ABROAD)

PLACES AVAILABLE: 3

WHEN APPLYING CANDIDATES MUST OPT FOR ONE SPECIALISATION:

ECONOMIC SCIENCES

ECONOMICS OF COMPLEXITY AND CREATIVITY

APPLIED STATISTICS AND MATHEMATICS

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting.

DOCTORAL SCHOOL IN SOCIOLOGY AND POLITICAL SCIENCES

DOCTORATE IN SOCIOLOGY AND POLITICAL SCIENCES

DURATION : 3 YEARS

STUDY GRANTS: 3

PLACES AVAILABLE: 3

WHEN APPLYING THE CANDIDATES MUST OPT FOR ONE OF THE FOLLOWING SPECIALISATIONS:

POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

SOCIOLOGY

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting.

For further information on the examinations see “Additional Regulations” on the websites:

http://www.unito.it/ciclo_XXV.htm and

http://www.unito.it/admission_doctoral_programmes.htm

DOCTORAL SCHOOL IN VETERINARY SCIENCES

DOCTORATE IN VETERINARY SCIENCES

DURATION : 3 YEARS

SPECIALISATION: INTERACTION BETWEEN HOST PATHOGEN

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: EXPERIMENTAL SCIENCES AND VETERINARY BIOTECHNOLOGIES

STUDY GRANTS: 1

PLACES AVAILABLE: 1

SPECIALISATION: ANIMAL HUSBANDRY AND VETERINARY HEALTH

STUDY GRANTS: 1

PLACES AVAILABLE: 1 RESERVED TO CANDIDATES RESIDENT ABROAD

SPECIALISATION: CLINICAL VETERINARY SCIENCES

STUDY GRANTS: 1

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting. The candidate who has presented more than one application to the School, must opt for one specialisation only at the time of the examination.

DOCTORAL SCHOOL IN NEUROSCIENCES

DOCTORATE IN NEUROSCIENCES

DURATION : 4 YEARS

STUDY GRANTS: 9 (OF WHICH 2 FUNDED BY CRT FOUNDATION- LAGRANGE PROJECT, AND 2 “PROGETTO GIOVANI”)

OF WHICH 2 RESERVED TO CANDIDATES RESIDENT ABROAD

PLACES AVAILABLE: 9

WHEN APPLYING THE CANDIDATES MUST OPT FOR ONE OF THE FOLLOWING SPECIALISATIONS:

EXPERIMENTAL NEUROSCIENCE

CLINICAL NEUROSCIENCE

PSYCHIATRY

COGNITIVE SCIENCES

NOTE: The judging committee is one for all the specialisations and the examinations will be held in a single sitting.

For further information on the examinations see “Additional Regulations” on the websites:

http://www.unito.it/ciclo_XXV.htm and

http://www.unito.it/admission_doctoral_programmes.htm

DOCTORAL SCHOOL IN SCIENCE AND HIGH TECHNOLOGY

DOCTORATE IN SCIENCE AND HIGH TECHNOLOGY

DURATION : 3 YEARS

SPECIALISATION: BIOLOGY AND BIOTECHNOLOGY OF FUNGI

STUDY GRANTS: 4 (OF WHICH 1 “PROGETTO GIOVANI” AND 1 FUNDED BY “TERRA S.R.L. RICERCA & SVILUPPO”; THE LATTEST GRANT IS destined for the formation of a **separate ranking** for research into “OPTIMIZATION OF FERMENTING PROCESSES FOR THE PRODUCTION OF FUNGINE BIOCATALYST TO BE USED IN THE BIOTECHNOLOGIC FIELD, WITH PARTICULAR REFERENCE TO ENVIRONMENTAL BIORECLAMATION”

PLACES AVAILABLE: 1

SPECIALISATION: EVOLUTIONISTIC BIOLOGY AND CONSERVATION OF BIODIVERSITY

STUDY GRANTS: 1

PLACES AVAILABLE: 3

SPECIALISATION: PLANT AND ENVIRONMENTAL BIOSENSORISTICS

STUDY GRANTS: 1 (“PROGETTO GIOVANI”)

PLACES AVAILABLE: 1

SPECIALISATION: PHYSICS AND ASTROPHYSICS

STUDY GRANTS: 5 (OF WHICH 2 FUNDED BY INFN)

PLACES AVAILABLE: 3

SPECIALISATION: INFORMATICS

STUDY GRANTS: 3

PLACES AVAILABLE: 2

SPECIALISATION: MATHEMATICS

STUDY GRANTS: 2

PLACES AVAILABLE: 1

SPECIALISATION: BIO-CHEMICAL SCIENCES

STUDY GRANTS: 4 (OF WHICH 1 “PROGETTO GIOVANI” AND 1 FUNDED BY INAIL”

PLACES AVAILABLE: 3

SPECIALISATION: PHARMACOLOGICAL SCIENCES

STUDY GRANTS: 3

PLACES AVAILABLE: 1

SPECIALISATION: SCIENCE AND TECHNOLOGY OF MATERIALS AND OF NANOSYSTEMS

STUDY GRANTS: 3 (OF WHICH 1 FUNDED BY THE DEPARTMENT OF EXPERIMENTAL PHYSICS destined to the formation of a **separate ranking** for research into NABLA (**Nanostructured antibacterial coatings**) Project funded by Regione Piemonte – “Converging Technologies announcement for year 2007”. 1 grant funded by the INSTM: this grant is destined to the formation of a separate ranking for a reaserch into “**Synchrotron radiation time and space resolved characterization of materials: a new frontier in materials science**”)

PLACES AVAILABLE: 2 OF WHICH 1 RESERVED TO CANDIDATES RESIDENT ABROAD

SPECIALISATION: CHEMICAL SCIENCES

STUDY GRANTS: 4 (OF WHICH 1 “PROGETTO GIOVANI” AND 1 CRT FOUNDATION – LAGRANGE PROJECT; THE LATTEST GRANT IS DESTINED TO THE FORMATION OF A SEPARATE RANKING FOR A RESEARCH INTO A PROJECT ENTITLED “**Design of pharmaceuticals of potential application in conformational diseases**”

PLACES AVAILABLE: 3

SPECIALISATION: EARTH SCIENCES

STUDY GRANTS: 2

PLACES AVAILABLE: 2

NOTE:

For the purpose of the examinations, the abovementioned specialisations will be grouped by Scientific Discipline as follows:

- 1) Area SD Physics: Specialization in “Physics ed Astrophysics”.
- 2) Area SD Mathematics/Information Technology: Specialization in “Mathematics” e “Information Technology”.
- 3) Area SD Biology: Specialization in “Biology and Fungi Biotechnology”, “Evolutionary Biology and Biodiversity Preservation, “Plant and environmental biosensoristics”, “Bio-chemical sciences”.
- 4) Area SD Pharmacological Sciences Specialization in “Pharmacological Sciences”.
- 5) Area SD Chemistry: Specialization in “Science and technology of materials and nanosystems ”.

6) Area SD Earth Sciences: Specialization in “Earth Sciences”.

A judging committee will be nominated for each group. Each committee will meet at one sitting. The candidate who has applied for more than one course within a scientific or disciplinary area, must opt for one specialisation during the examination.

For further information on the examinations see “Additional Regulations” on the websites:

http://www.unito.it/ciclo_XXV.htm and

http://www.unito.it/admission_doctoral_programmes.htm

ART. 2

REQUISITES FOR ADMISSION

There are no limits of age and citizenship when applying for admission to the Ph.D.. Candidates must:

A) be in possession of a bachelor's degree (*ex ante* DM 509/99) or degree / master (see the master's level in DM 509/99 and DM 270/04) or an equivalent qualification obtained at a foreign university;

B) have any additional requirements if requested by individual Schools as referred to in Article 1;

C) have paid the contribution of €50.00 for each application submitted, at the bank *Gruppo Intesa San Paolo SpA* using the payment form issued by the online application process. Payment of this contribution may be made no later than the day before the written examination.

D) candidates who have a foreign qualification that has not already been declared equivalent to an Italian degree must present an explicit request for a declaration of equivalence for the sole purpose of admission to the doctorate.

To enable the Graduate School to issue the declaration of equivalence, candidates must produce:

1) the degree, translated, legalized accompanied by declaration of value.

On penalty of exclusion, the documentation referred to in paragraph 1) must be attached to the application using only the online application process.

The documents referred to in paragraph 1, written in a foreign language must be translated (except those in French and English) and legalized by the competent Italian diplomatic or consular representations abroad and must comply with the law in force in the State.

If it is not possible to submit the documents at the time of application, the candidate must enclose, on penalty of exclusion, in the manner described above, a personal declaration duly signed, by which he/she undertakes to provide such documentation as soon as possible (see Enclosure B).

Following admission, the declaration of value shall in any case presented no later than the official start of the course, on penalty of exclusion.

Candidates who graduated in Germany or Austria need not present the declaration of equivalence.

The findings concerning the issue of equivalence by the Faculty of the School will be published at least two days before the written examination, on the websites http://www.unito.it/ciclo_XXV.htm and http://www.unito.com/phd_competition.htm

Candidates who are not in possession of a bachelor's degree at the time of application, but who will complete the degree by the date of the first application may also apply. Those who already hold the title of research doctor, can only apply for a post without a study grant.

ART. 3

APPLICATIONS

To present an application use exclusively the online procedure found on the websites:

http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/phd_competition.htm

The candidate can choose which language to use for the application (Italian or English).
For each application presented (meaning each Doctorate or Specialisation), the candidate must pay a contribution of €50,00 at the bank *Gruppo Intesa San Paolo SpA* either at one of the branches or using the payment form issued by the online application process.

The application must be submitted by 1200 hours on November 10th 2009.

The University makes available to candidates Internet access stations at:

INFOPOINT, via Po 29, Palazzo degli Stemmi

Open from Monday to Friday from 0900 to 1900.

For information and advice, contact the office:

Servizio Ricerca e Formazione Avanzata

Divisione Ricerca e Relazioni Internazionali

Via Bogino, 9 - 10123 Torino

Tel. +39 0116704388 – 4371 – 4373 - 4390

Opening hours: Monday to Friday 0900 – 1100 and Tuesday and Thursday also 1400 – 1530.

ART. 4

ADMISSION OF CANDIDATES RESIDENTS ABROAD

Candidates residing abroad will compete for the reserved places where specified by the single Doctorate / Specialisation, based on the individual evaluation of formal evidence of qualifications in the area of the Doctorate / Specialisation.

Candidates residing abroad, who compete for the reserved places, are exempted from payment of the contribution of €50.00 for participation in the selection, and must submit the application for admission using only the online procedure available on these websites: http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/phd_competition.htm.

Candidates must also include with the online application, the following documents:

1. diploma, translated and legalized and declaration of value if issued by a foreign authority;
2. curriculum vitae;
3. at least 2 letters of recommendation;
4. research project.

In case of application for more than one Doctorate/ Specialisation, the documents referred to in paragraphs 1, 2, 3 and 4 should be attached to each application made through the online application process.

The documents referred to in paragraph 1, written in a foreign language must be translated (except those in French and English) and legalized by the competent Italian diplomatic or consular representations abroad and must comply with the law in force in the State.

The documents referred to in paragraphs 2, 3 and 4 do not require certified translation, but must be produced in one of the following languages: Italian, English or French.

If the places reserved for candidates residing abroad are not assigned, they will be added to the list of the Doctoral / Specialisation.

If, notwithstanding the reservation of places, candidates residing abroad should participate in the examination, they will compete with the provisions set out in Article 6. **The two forms of application are mutually exclusive.**

The judging committee will prepare the ranking, based on the evaluation of the material produced.

The ranking will be published on the websites: http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/phd_competition.htm

ART. 5

ENROLMENT OF CANDIDATES RESIDENT ABROAD

On penalty of exclusion, candidates must confirm their registration using the online procedure used for enrolment within a deadline of 5 days from the publication of the ranking.

Following this confirmation, the candidate should contact the Office by e-mail at phdprogrammes@unito.it in order to complete the registration on the course before the official start of the course.

Candidates should produce:

1. certificate of equivalence for the successful candidates with a degree obtained abroad, who did not apply for the equivalence judging committee of the School at the time of the application;
2. passport photograph, signed on the back;
3. photocopy of a valid identity document;
4. photocopy of the Italian tax code;
5. degree certificate and declaration of value in the original;
6. FORM A containing:
 - application to the doctorate (indicate the specialisation where necessary)
 - declaration of non-simultaneous enrolment in other PhD courses, degree programs, courses, schools of specialisation, university masters;
 - declaration of any other PhDs taken in Italy;
7. FORM B - bank details for crediting study grant (only for successful candidates of study grants);
8. FORM C – statement of other positions held. For the discipline of compatibility with other work, see Article 11 of the Regulations on Doctoral Studies.
9. Duty Stamp €14.62.

Further details will be posted on the website <http://www.unito.it/assessment.htm>

Immediately after the start of the courses, set for January 1st 2010, successful applicants must send certification of the start of activities signed by the Director of the Doctoral School. This certification is necessary for the payment of study grants.

ART. 6

ADMISSION OF CANDIDATES RESIDENT IN ITALY

Admission to the Doctorate is by competitive examination. The examination consists of two parts, one written and one oral, designed to ascertain the candidate's preparation and suitability for scientific research. During the examination the Commission may verify the knowledge of the foreign language(s) indicated by the candidate.

The final ranking will show the total points attained by the candidates in the written and oral examinations.

Each commission can assign 60 points to each candidate for each part of the examination. Candidates who attain a mark of not less than 40/60 on the written examination will be admitted to the oral examination. The oral examination is passed by candidates who attain a mark of at least 40/60.

The dates and locations of the examinations will be published on the websites: http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/phd_competition.htm on October 30th 2009.

Candidates will not receive any communication regarding convocation for the examinations. Should the dates already published vary, candidates will be informed immediately on the above websites. The examinations will probably be held between November 19th and 30th 2009.

Candidates will be admitted to the examination only on presentation of a valid identity document, the receipt for the contribution of €50.00 and the “candidate data sheet” supplied by the online enrolment procedure.

ART. 7

ENROLMENT OF CANDIDATES RESIDENT IN ITALY

The ranking for each Doctorate/Specialisation will be published only on the websites: http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/phd_competition.htm

On penalty of exclusion, candidates must confirm their registration using the online procedure used for enrolment within a deadline of 5 days from the publication of the ranking.

The candidate must also send the documents listed below, without duty stamps to:

Divisione Ricerca e Relazioni Internazionali, Servizio Ricerca e Formazione Avanzata – Via Bogino, 9 – 10123 Torino (with opening hours as indicated in art. 3).

1. certificate of equivalence for the successful candidates with a degree obtained abroad, who did not apply for the equivalence judging committee of the School at the time of the application;
2. passport photograph, signed on the back;
3. photocopy of a valid identity document;
4. photocopy of the Italian tax code;
5. degree certificate with the final mark;
6. FORM A containing:
 - application to the doctorate (indicate the specialisation where necessary)
 - declaration of non-simultaneous enrolment in other PhD courses, degree programs, courses, schools of specialisation, university masters;
 - declaration of any other PhDs taken in Italy;
7. FORM B - bank details for crediting study grant (only for successful candidates of study grants);
8. FORM C - statement of other positions held. For the discipline of compatibility with other work, see Article 11 of the Regulations on Doctoral Studies.
9. receipt for payment of taxes, contributions and virtual duty stamp for access and attendance of the first year, as set out in Enclosure A of this document (for the payment you use the appropriate form).

The successful candidate who does not send the above documents within 5 days from acceptance online, will forfeit the right to enrolment, also in the case of a subsequent study grant.

For the purposes of processing registration, the successful candidate must submit, as soon as possible after the official start of the courses set for January 1st 2010, Immediately after the start of the courses, set for January 1st 2010, successful applicants must send certification of the start of activities signed by the Director of the Doctoral School. This certification is necessary for the payment of study grants.

Please note that successful candidates have the right to submit self-certification regarding the documentation referred to in paragraph 5 (Form A already foresees this option).

ART. 8

RANKINGS AND STUDY GRANTS:

The general ranking, in accordance with Articles. 4 and 6, will be published on http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/phd_competition.htm.

In the case of placement in more than one Doctorate / Specialisation, the candidate must opt for a single course.

Candidates will be admitted to courses in the order of their ranking until the number of places available for each Doctorate / Specialisation has been filled. In the case of withdrawal, candidates will be called in the order of the ranking.

The STUDY GRANTS: mentioned in the announcement for each Doctorate / Specialisation will be assigned in the order of the ranking.

In cases of equal merit, the study grant will be awarded on the basis of the prevailing economic situation, in accordance with DPCM 30/04/1997; places without a study grant will be awarded to the younger candidate, in accordance with Article. 3 Italian Law N° 127 dated May 15th 1997. Any additional study grants funded following publication of the announcement will be made available through publication on the University website at http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/phd_competition.htm. The ranking will be used for allocation of these grants.

ART. 9

JUDGING COMMITTEE

The judging committee for admission to the Doctorate will be specific to each school and will be appointed by the Rector, after consulting the University Teaching Committee.

The University Teaching Committee, on the basis of reasoned scientific disciplinary motivation, may require the appointment of judging committees for different scientific subject areas.

The Committees will normally consist of a president and up to two representatives for each specialisation. Moreover, for each separate ranking, additional experts, including foreigners, may be added, chosen from public or private bodies or research institutes, numbering not more than two per specialisation.

A substitute will be named for each effective member of the committee.

The composition of the judging committee will be published on the websites http://www.unito.it/ciclo_XXV.htm and http://www.unito.it/phd_competition.htm after the closing date of this announcement.

ART. 10

SUPERNUMERARY ADMISSION

Candidates, if holders of research grants in accordance with Article. 51, subparagraph 6, Italian Law N° 449 dated December 27th 1997, may be admitted to the Doctorate Schools in supernumerary with a limit equal to half the number of places available, rounded up.

Foreign nationals included in the ranking, who hold study grants on the basis of merit, may also be admitted to the Doctorate Schools in supernumerary with a limit equal to half the number of places available, rounded up.

Candidates selected for the 7th EU Technological Research and Development Framework Programme or other programmes of international cooperation (e.g.: Erasmus Mundus) who hold a study grant or a research contract in the scientific area of the Doctorate may also be admitted to the Doctoral Schools in supernumerary. The selection procedure is to be considered passed since they have already been selected for the European project. They must present their applications before the starting date of the Doctorate. Enrolment is subject to prior approval by the Doctoral School Teaching Committee.

ART. 11

CHARACTERISTICS OF THE STUDY GRANTS:

The annual amount of the STUDY GRANT: except for subsequent amendments by law, is equal to €13,638.47 and subject to INPS welfare payments.

The DURATON of the STUDY GRANT is equal to the duration of the course. The study grant is paid monthly in arrears. During periods of study abroad the study grant is increased by 50% for an overall period not in excess of half the duration of the course.

The amount of the study grant, financed by the “*Fondo per il sostegno dei giovani e per favorire la mobilità degli studenti*” (fund for the support of young people and for encouraging student mobility) is increased for periods of study abroad by not less than 50% for a total period of twelve months.

The winners of a study grant funded by external bodies (including the study grants mentioned in Article 1, subparagraph 4) must inquire about any specific conditions foreseen by the funding body at the time of acceptance of the study grant.

The study grants cannot be summed with other study grants. Anyone who has benefitted, even partially from a doctoral study grant is not eligible for a second one, except where the sum already received is returned.

ART. 12

RIGHTS AND OBLIGATIONS OF PhD STUDENTS

Those enrolled in a Doctoral School are required to attend and perform all the study activities and research within the university structure in the manner prescribed by the teaching committee of the School.

Minor subsidiary and supplementary educational activities, which must in any case, not undermine the work of the research training of doctoral candidates, may be permitted with prior permission of the Director of the School.

In accordance with Italian Law N° 4 dated January 14th 1999, candidates accepted for postgraduate study at the facilities of the Faculty of Medicine, on request and with the assent of the structure relating to the doctorate, may be employed in the medical sphere.

The title will be issued following filing by the student of the final dissertation at the University archives, who will guarantee preservation and public consultation. The University will file a copy at the national libraries, in accordance with current legislation.

For all matters regarding attendance of the Doctoral School and attainment of the title the Regulations on Research Doctorates of the Università degli Studi di Torino are valid.

ART. 13

INCOMPATIBILITY

Attendance at the Doctoral Schools is incompatible with attendance at a three-year, specialist or master degree course at an Italian university.

Attendance at the Doctoral Schools is also incompatible with attendance at university schools of specialisation, courses organised by private institutions qualified under Article 17, subparagraph 96, Italian Law 127/1997.

ART. 14

RESTITUTION OF DOCUMENTS AND PUBLICATIONS

In the case of withdrawal from the Doctorate and/or exclusion from the same, candidates who have presented documents and/or publications, are required to collect them at their own expense.

ART. 15

TREATMENT OF DATA AND RIGHT OF ACCESS

In accordance with Article 13d, Italian Legislative Decree 196/2003, we advise candidates that the personal information provided to the University of Torino for the purposes of selection and management will be handled through an automated database even after the conclusion of the selective procedure for purposes related to the possible management of enrolment in doctoral programs. Data supplied by applicants will also be used for the development of the functions of the University of Torino within the limits established by law, regulations and the principles of transparency, fairness, confidentiality and needs.

In accordance with Article 4, subparagraph a) Italian Legislative Decree 196/2003, "treatment" means any operation or set of operations, carried out without the help of electronic instruments, involving the collection, recording, organization, storage, consultation, processing, variation, selection, extraction, comparison, use, interconnection, blocking, communication, dissemination, erasure and destruction of data, even if not registered in a database.

The data collected may be disclosed to other public and private entities in the manner and within the limits established by this Legislative Decree and the Regulations implementing the "Code for the Protection of Personal Data" at the University of Torino.

The granting of the requested data is required for the assessment of the requirements for participation, under penalty of exclusion from the selection.

The transmitter can exercise his rights under Article 7 Italian Legislative Decree 196/2003, which include the right of access to data concerning him and some additional rights including the right to modify, update or delete the data to be incorrect, incomplete or not collected in accordance with the law and the right to oppose their processing for legitimate reasons.

These rights can be asserted against the the data controller.

The controller is the Director of the Research Division and International Relations University of Turin.

ART. 16

For all matters not specifically dealt with in this announcement, the legislative ordinances and regulations on matters concerning Research Doctorates and Doctoral Schools are binding.

THE RECTOR
Ezio PELIZZETTI

Read: The Director

FEES and CONTRIBUTIONS for access to and attendance at the courses:

a.	regional fee for the right to study.....	€110.00
b.	contribution in favour of C.U.S.	€12.00
c.	duty stamp (paid online, except for those exempt)	€14,62
TOTAL		€136.62

The following are exempt from payment of the regional fee for the right to study and the contribution in favour of C.U.S.

- a. doctoral students eligible for study grants from the Italian Regions or the Autonomous Provinces who, due to lack of resources, have not benefitted from this grant and disabled students with recognised invalidity equal to or above 66% (article 8 subparagraph 1 D.P.C.M. 9.4.2001);
- b. foreign students holding a study grant from the Italian government as part of the cooperation and development programmes and the inter-government cultural and scientific agreements and relative periodic executive programmes. In the academic years following the first year, exemption is subject to renewal of the study grant by the Ministry of Foreign Affairs.
- c. candidates resident abroad admitted to the Research Doctorate on the basis of the evaluation of titles;
- d. foreign citizens whose qualifications have been recognised as equivalent and who hold study grants, issued by their home country;
- e. foreign citizens holding study grants issued by any body or institution.

Doctoral students having the requisites established by the Ente Regionale per il Diritto allo Studio Universitario del Piemonte (EDISU) can apply for reimbursement of the regional fee for the right to study from the institute itself. See the "*Regolamento per l'esonero della tassa regionale per gli iscritti al Dottorato di Ricerca*" (regulations for exemption from regional fees for students enrolled in the research doctorate) on the website www.edisu.piemonte.it.

I, the undersigned

Surname: _____ Name _____

Place of birth _____ date of birth _____

HEREBY DECLARE

That I have applied to the Italian Consulate/Embassy in _____ for a
declaration of value of my Degree.

I further agree to present the original of this document as soon as possible, and in any case prior to
the official starting date of the Doctorate.

Place and date: _____

Signature: _____