

**Admission to the 2009 Ph.D
programme of the University of
Trieste School of Physics for non
EU residents educated outside
Italy**

IL RETTORE

- VISTO lo Statuto dell'Università degli Studi di Trieste;
- VISTA la Legge 398/89* e successive modifiche ed integrazioni;
- VISTO l'art. 4 della Legge n. 210/98, che prevede che le Università, con proprio regolamento disciplinino l'istituzione dei corsi di dottorato, le modalità di accesso e di conseguimento del titolo, gli obiettivi formativi ed il relativo programma di studi, la durata, il contributo per l'accesso e la frequenza, le modalità di conferimento e l'importo delle borse di studio, nonché le convenzioni con soggetti pubblici e privati, in conformità ai criteri generali ed ai requisiti di idoneità delle sedi determinati con decreto del Ministro;
- VISTO il Decreto del Ministero dell'Università e della Ricerca Scientifica e Tecnologica n. 224 del 30 aprile 1999 - Regolamento in materia di Dottorato di Ricerca - pubblicato sulla G.U. n. 162 del 13.07.99;
- VISTO il D.R. n. 908/AG dd. 08.10.99, con il quale è stato emanato il "Regolamento in materia di dottorato di ricerca" dell'Università degli Studi di Trieste, e successive modifiche ed integrazioni;
- VISTO il D.R. 1188/AG dd. 14.07.06, con il quale è stato emanato il "Regolamento generale delle Scuole di dottorato dell'Università degli Studi di Trieste" e successive modifiche ed integrazioni ed in particolare l'art. 11.4;
- VISTA la delibera del Senato Accademico del 22.04.08 in merito al XXIV ciclo del Dottorato di Ricerca;
- VISTA la delibera del Consiglio di Amministrazione del 30.04.08, a seguito della quale è stato approvato il piano di finanziamento delle borse di studio del XXIV ciclo del Dottorato di Ricerca;
- VISTE le documentazioni prodotte dal Responsabile del Dottorato e dai Responsabili delle Strutture sedi organizzative, in ottemperanza a quanto stabilito dalla nota Prot. 13616 dd. 06.05.08;
- VISTO il D.P.C.M. 09.04.01 - Uniformità di trattamento sul diritto agli studi Universitari - a norma dell'art. 4 della legge n. 390 del 02.12.1991;
- PRESO ATTO il Consiglio di Amministrazione, deve prossimamente stabilire i criteri per la determinazione degli importi delle tasse e contributi dei corsi post-lauream, per l'a.a. 2008/09;
- PRESO ATTO che i Regolamenti di dottorato prevedono un limite del numero di borse di studio per l'attivazione di Scuole, Indirizzi o Corsi;
- PRESO ATTO del Regolamento della Scuola di dottorato in Fisica;
- FATTA RISERVA di eventuali e successive integrazioni al bando che verranno pubblicizzate sul sito internet dell'Università di Trieste all'indirizzo: <http://www.units.it> ;

DECRETA

l'emanazione del seguente bando di ammissione alla Scuola di dottorato in Fisica - XXIV ciclo (III ciclo

delle Scuole), redatto in lingua inglese e dedicato a cittadini non comunitari residenti all'estero.

Admission to the 2009 Ph.D programme of the University of Trieste School of Physics for non EU residents educated outside Italy

Art. 1 - Announcement

The University of Trieste offers **5** scholarships to non EU-citizens who will be selected on the basis of their academic qualifications. Successful candidates will be admitted to the PhD programme of the University of Trieste School of Physics. The scholarships are funded as follows:

3 are funded by Elettra, the national synchrotron laboratory located in Basovizza in the outskirts of Trieste; of these **2** will be assigned for study and research *on experimental synchrotron physics* and **1** for study and research *on the development of new free electron laser sources*(see.e.g., (<http://www.elettra.trieste.it/info/index.html> and/or contact fulvio.parmigiani@elettra.trieste.it , Paolucci@elettra.trieste.it);

1 is funded by INFN, the National Institute for Nuclear Physics, and will be assigned for study and research in *experimental or theoretical INFN physics* (see, e.g, <http://www.ts.infn.it/en/physics.html> and/or contact andrea.vacchi@ts.infn.it);

1 is funded by INAF, the National Institute for Astrophysics, and will be assigned for study and research on *Metallicity evolution in high redshift galaxies* (see e.g., http://www.ts.astro.it/astro/laricerca_prog_en.html and/or contact tozzi@oats.inaf.it).

Applicants will be selected on the basis of their scientific qualifications.

An application for this competition does not prevent candidates from applying for another competition based on both academic qualifications and examinations which will be announced at <http://www.univ.trieste.it/dottorati/?file=DottBandi.inc> (link at *Bando Scuole e Corsi di dottorato di ricerca XXIV ciclo (III ciclo delle Scuole) e relative integrazioni – Admission to Doctoral Schools and Courses “XXIV ciclo (III ciclo delle Scuole)”*), with deadline for application September 19th, 2008.

The Ph.D. programme will start on January 1st, 2009.

Art. 2 - Requirements

Eligible applicants must:

- be citizens of a non-EU country
- reside outside Italy;
- hold or expect to hold by July 18th an academic qualification equivalent to the Italian “laurea specialistica”, e.g. to a Master of Science degree, awarded by a non-Italian institution in a non-EU country. The equivalence of the academic qualification to the above-mentioned Italian degree will be established (for the sole purpose of this competition) by the Academic Board (Collegio Docenti) of the School.

Candidates who do not meet the requirements above can be rejected at any time.

Art. 3 - Applications and deadline

Complete applications are due **by midnight CET (Central European Time) July 18th, 2008.**

Applications will include the attached application form and the documents listed below. Please note that **the date of the post mark will not guarantee acceptance.**

The application form and the documents should be sent:

- **by email to:** scuoladifisica@units.it
[as email subject use: XXIV-application]
- **or by mail to:** **Scuola di Dottorato in Fisica**
Dipartimento di Fisica

Via Valerio 2,
34127 Trieste, Italy

- or by fax to: +390405583350

Late or incomplete applications will not be accepted.

The application form should include the following:

- personal data (name and surname, date and place of birth, place of residence, and citizenship);
contact address, e-mail address and telephone number (all changes must be immediately notified);
- the scholarship which the candidate wishes to apply for (see art. 1);
- qualification required for University entry, name of School or Institution and date of award;
- either title of degree or other academic qualification with final grade (if any), including name of University, College or Institution and date of award; or else a declaration that the candidate expects to hold the requested academic qualification by July 18th, 2008;
- information on grants that the candidate may have been awarded by Italian, foreign or international bodies to attend a Ph.D. degree course or to carry out study and research activities, indicating the starting date, the length, and the amount.

The following documents must be attached to the form:

- a curriculum *vitae et studiorum*;
- a statement *of purpose*;
- an brief summary of the master thesis, if applicable;
- either a certificate of the academic qualification, issued by the awarding University or a declaration that the candidate expects to hold the requested academic qualification by July 18th, 2008, including the name of the awarding University and the expected date of award (see Art. 6);
- a degree transcript listing the examinations taken by the candidate, with marks and a short description of their content;
- two letters of recommendation by professors or experts in the relevant field of research; the letters must be sent directly by the professors or experts by email to scuoladifisica@units.it or by mail to Scuola di Dottorato in Fisica, Dipartimento di Fisica, Via Valerio 2, 34127 Trieste, Italy ;

The following documents are considered as additional important assets:

- a report on any research carried out by the candidate (if any);
- a list of publications (if any);
- the results of:
 - a Graduate Record Examination (GRE) Subject Test in physics (or chemistry or mathematics), and
 - either the Test of English as Foreign Language (TOEFL) or the Preliminary English Test (PET);
- any further relevant qualification and information, including the study and research programme the candidate intends to pursue;

Applicants from the countries not listed at <http://www.units.it/dottorati/files/TCEson.pdf> are due to pay € 40,62, , whereas applicants from the countries listed in <http://www.units.it/dottorati/files/TCEson.pdf> are due to pay € 14,62. All payments must be made by credit card by July 29th. All applicants will be emailed instructions on how to pay

online by dottorati@amm.units.it.

All documents must be in Italian or English, or accompanied by a translation into Italian or English.

Applicants may ask all their documents and qualifications at their own expense 60 days after publication of the selection outcome.

Art. 4 - Grants–General rules

The scholarships mentioned in art. 1 are granted on a three year basis. They cannot be received in addition to any other grant assigned by the Italian Government.

The gross amount of each scholarship for the year 2009 amounts to roughly € 12,450 per year, which implies a net monthly salary of about € 850. Successful candidates may receive a contribution for relocation costs.

Successful candidates are not liable to pay University fees, except for a local tax amounting to roughly € 100 per year.

Art. 5 - Admission

The grants mentioned in art. 1 are assigned by a Committee indicated by the School Academic Board and appointed by the University of Trieste, on the basis of the evaluation of the academic qualifications of each candidate.

The list of winners and of those who become eligible if places become free will be published on the official notice board of the Segreteria Dottorati di Ricerca and on the website at <http://www.univ.trieste.it/dottorati/> see *Esami di ammissione – graduatorie* click on *Graduatoria (Scuola di Dottorato in Fisica)* by July 30th, 2008.

Whoever who does not present his/her academic qualification is admitted provisionally until reception of the qualification certificate by September 1th 2008.

No notification of the selection outcome will be sent to the applicants.

Art. 6 - Registration

Winners must enroll by September 20th 2008, otherwise they will be excluded. In order to enroll they must send the following documents by mail to the Università di Trieste, Ripartizione Dottorati, Piazzale Europa 1, 34127, Trieste, Italy or by fax to +390405583250:

- a) the enrollment form, which is available on the University website at: <http://www.univ.trieste.it/dottorati/?file=DotModuli.inc> (link at *immatricolazione*);
- b) the photocopy of an identity document;
- c) one passport-size photograph;
- d) a certificate of the academic qualification issued by the awarding University, unless it has already been attached to the application.

In any case winners must confirm they have sent the documents by email to: dottorato@amm.units.it. The documents must be received by September 20th 2008.

NOTE

To accomplish enrollment the following documents must be received by December 31st at the latest:

1. a translation of the certificate of academic qualification into Italian approved by an Italian consular office of the country where the qualification was awarded;
2. a "dichiarazione di valore in loco" of the academic qualification from the same consular office;
3. the Italian tax code;
4. the entry visa or the permit to stay.

As it may take a fairly long time to obtain the documents 1) and 2) above, candidates are strongly recommended to request them at the nearest consular office, as soon as they know the selection outcome. It may even be advisable to request them when applying for the scholarship.

Art. 7 - Information and announcement advertising

This announcement is published on the Gazzetta Ufficiale, and on the University website at <http://www.univ.trieste.it/dottorati/?file=DottBandi.inc> (link at *Bando per candidati non UE Scuola di dottorato in Fisica XXIV (III ciclo delle Scuole e relative integrazioni- Admission to Doctoral Schools and Courses “XXIV ciclo (III ciclo delle Scuole)”*).

For any matter not covered herein, please refer to the national provisions and to the relevant Ph.D. Regulations of the University of Trieste.

For further information, please contact the Segreteria dei Dottorati di Ricerca, Piazzale Europa, 1, 34127-Trieste, Italy , Telephone: +39 040 5583182, Fax: +390405583250, E-mail dottorati@amm.units.it or the School at scuoladifisica@units.it .

Trieste, 26th of May 2008

The Chancellor
(Prof. Francesco Peroni)

EF/FS

APPLICATION FORM

(fill in this form in **BLOCK LETTERS** on plain paper) In case of mail delivery, specify the following text on the back of the envelope:

“URGENTE - Scuola di Dottorato in Fisica”

Scuola di Dottorato in Fisica

Dipartimento di Fisica

Via Valerio 2,

34127 Trieste, Italy

or by fax** to: **+390405583350**

or by email** to: scuoladifisica@units.it

[as email subject use: **XXIV-application**]

Surname:

Name:

Place of birth:

Country:

Date of birth:

Residence:

Citizenship:

Nationality:

hereby applies

for admission to the **Ph.D. Programme in Physics** (year 2009) through the evaluation of his/her academic qualifications;

to this end, hereby declares

that she/he applies for the grants (see. e.g. the list in art.1):

- 1, 2; funded by ELETTRA (*on experimental synchrotron physics*);
- 3; funded by ELETTRA (*development of new free electron laser sources*);
- 4; funded by INFN (*experimental or theoretical INFN physics*);
- 5; funded by INAF (*metallicity evolution in high redshift galaxies*);

multiple choices are allowed.

that s/he has been awarded:

➤ the following educational qualification for entry to University (High School):

.....

by the School:

date:

➤ the following foreign academic degree:

-

awarded by the University of

date

OR ELSE that s/he expects to hold the following foreign academic degree:

-

awarded by the University of

on.....

and that the undersigned hereby agrees to send the certificate of the above-mentioned degree (in Italian or English, or translated into Italian or English) so that it will be received no later than **September 20th 2008**

Please, check the relevant box:

that s/he holds a study grant awarded by.....

that s/he holds no study grant.

The undersigned sends his/her qualifications, as in the list s/he encloses with this application, together with their translation into Italian or English

Address chosen for application purposes

Country:

City:

Street Address:

Telephone: /

Mobile phone:

e-mail @

.....
Place and date

.....
Signature

Note: two letters of recommendation by professors or experts in the relevant field must be sent directly by the professors or experts to the Scuola di dottorato in fisica, by email to scuoladifisica@units.it or by mail to *Scuola di Dottorato in Fisica, Dipartimento di Fisica, Via Valerio 2, 34127 Trieste, Italy.*

** In case of fax or email transmission, please enclose a copy of a valid identity document with photograph.