

**Call for Admission of  
Candidates Educated Abroad to  
the Ph.D. School in Physics  
of the University of Trieste for  
the Year 2008**

## 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, il quale 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";
- PRESO ATTO del Regolamento della Scuola di dottorato in Fisica;
- 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;
- VISTA la delibera del Consiglio di Amministrazione del 27.06.07, con la quale sono stati fissati i criteri per la determinazione degli importi delle tasse e contributi dei corsi non post-lauream;
- VISTA la delibera del Senato Accademico del 19.06.2007 in merito al XXIII ciclo del Dottorato di Ricerca;
- VISTA la delibera del Consiglio di Amministrazione del 27.06.2007, a seguito della quale è stato approvato il piano di finanziamento delle borse di studio del XXIII ciclo del Dottorato di Ricerca;
- 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 - XXIII ciclo (II ciclo delle Scuole), redatto in lingua inglese e dedicato a cittadini non comunitari residenti all'estero.

# Call for Admission of Candidates Educated Abroad to the Ph.D. School in Physics of the University of Trieste for the Year 2008

## Art. 1 Announcement

The University of Trieste announces a competition, **based on academic qualifications**, for **5** grants reserved for candidates educated abroad, i.e. in countries outside the **European Union (EU)** for admission to the Ph.D. School of Physics of the University of Trieste. Of the **5** grants:

**3** are funded by Elettra, the national synchrotron laboratory located in Basovizza in the outskirts of Trieste, and will be assigned for study and research *on experimental synchrotron physics* (see, e.g., (<http://www.elettra.trieste.it/info/index.html> and/or contact [fulvio.parmigiani@elettra.trieste.it](mailto:fulvio.parmigiani@elettra.trieste.it) , [Paolucci@elettra.trieste.it](mailto: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](mailto: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](http://www.ts.astro.it/astro/laricerca_prog_en.html) and/or contact [tozzi@oats.inaf.it](mailto:tozzi@oats.inaf.it) ).

The selection will be based on the scientific qualifications of the candidates.

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 XXIII ciclo (II ciclo delle Scuole) e relative integrazioni*), with deadline for application in early october 2007.

The courses of the Ph.D. programme will start on January 1<sup>st</sup>, 2008.

## **Art. 2 Requirements**

Applications are invited from candidates who:

- are citizen of a non-EU country
- are not resident in Italy;
- have obtained abroad (in a non-EU country) an academic qualification equivalent to the Italian “laurea specialistica”, e.g. to a Master of Science degree, or expect to obtain this academic qualification before September 10<sup>th</sup>, 2007. This qualification must be awarded by a non-Italian institution. The equivalence of each qualification to one of the above-mentioned Italian degree will be established (for the sole purpose of this competition) by the Academic Board (Collegio Docenti) of the School.

The University may exclude candidates lacking admission requirements at any time.

## **Art. 3 Applications and deadline**

Applications will include 1. the attached application form and 2. the documents listed below and should arrive **by midnight CET (Central European Time) September 5<sup>th</sup>, 2007**. Note that **the date of the post mark will not guarantee acceptance**.

The application form should be sent:

by mail to: **Universita' degli Studi di Trieste,  
Ripartizione Segreteria Laureati-Segreteria Dottorati di ricerca,  
Piazzale Europa 1,  
34127, Trieste, Italy**

or by fax to: **+390405583100#;**

all the other documents should be sent:

by mail to: **Scuola di Dottorato in Fisica**

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# In case of fax transmission, a copy of a valid identity document with a photograph must be sent together with the application and a confirmation message to the following e-mail address: [dottorati@amm.units.it](mailto:dottorati@amm.units.it).

**Dipartimento di Fisica  
Via Valerio 2,  
34127 Trieste, Italy  
+390405583350**

or by fax to:

**Applications that are incomplete or that arrive after the deadline (September 5<sup>th</sup>, 2007) will not be considered.**

The application form should include the following:

- personal data (name and surname, date and place of birth, place of residence, and nationality);
- contact address, e-mail address and telephone number (the candidate must immediately communicate any changes of these data);
- indication of the grants of art. 1 for which the candidate wishes to apply.
- educational qualification giving access to university education, and an indication of when and where it was obtained.
- academic qualification with final mark (if any) with an indication of when and where it was obtained, or alternatively a declaration that the candidate expects to obtain the requested academic qualification before September 10<sup>th</sup>, 2007.
- 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*
- a brief summary of the master thesis, if applicable;
- a certificate of the academic qualification, issued by the University that awarded it, if already awarded, or alternatively (see Art. 6 below) a declaration that he/she expects to obtain the requested academic qualification before September 10<sup>th</sup>, 2007. In this latter case, the awarding University and the expected date of awarding must be specified.
- the degree transcript stating the examinations taken by the candidate, with marks and a short description of their content;
- two letters of presentation by professors or experts in the field of the candidate; the letters must be sent directly by the professors or experts to *Scuola di Dottorato in Fisica, Dipartimento di Fisica, Via Valerio 2, 34127 Trieste, Italy* or by e-mail to [segrfisica@trieste.infn.it](mailto:segrfisica@trieste.infn.it) ;
- a report on any research carried out by the candidate (if any);
- a list of publications (if any);
- the candidates are strongly encouraged to produce as well 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 qualification and information that should be taken into account, including a study and research programme the candidate intends to pursue;

For applicant of countries not in list at <http://www.units.it/dottorati/files/TCEson.pdf> (second

page), receipt for a payment of € 40,62 made by bank transfer to:

UNICREDIT BANCA S.P.A.  
FILIALE TRIESTE SEVERO  
IBAN: IT19M0200802223000003623364  
SWIFT CODE UNCRITB10UC

In the bank transfer details fill in: "enrollment fee for the admission exam to the Ph.D. School in Physics" and add as well the name and surname of the applicant.

NOTE: that bank fees are to be paid by the applicant. Also the receipt of the transfer issued by the bank should be faxed to

Ripartizione Segreteria Laureati

Segreteria dottorati di ricerca

FAX: +39 040-558-3250

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

Within 60 days of the publication of the competition result, candidates will be able to recover, at their own expense, all the documents and qualifications they presented. After this period, the University will not be responsible for keeping the above-mentioned documents.

#### **Art. 4 Grants – General rules**

The duration of the University grants mentioned in art. 1 is three years. The grants cannot be combined with any other grant assigned by the Italian Government.

The gross amount of each study grant for the year 2008 is fixed at about € 12.250 per year, which implies a net monthly salary of about € 850. The winners of the competition may receive a contribution towards relocation costs.

The winners are exempted from paying university fees, apart from a local tax of about € 100 per year.

#### **Art. 5 Admission**

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

The list of named winners and of those who may be considered as eligible if places become free, will be published on the official notice board of the Ufficio "Laureati" and on the Web site at <http://www.univ.trieste.it/dottorati/> on the page *Esami di ammissione – graduatorie* at the link *Graduatoria* (Scuola di Dottorato in Fisica) **by September 20<sup>th</sup>, 2007.**

Any candidate named as a winner whose certificate of academic qualification has not been received will be considered to be a **winner only conditionally**, subject to the qualification certificate being received by **October 20<sup>th</sup> 2007.**

No personal communication of the competition result will be given.

#### **Art. 6 Enrollment**

**The named winners must enroll, under penalty of exclusion, no later than October 25<sup>th</sup> 2007,** by sending the following documents to the Università di Trieste, Ripartizione Segreteria Laureati-Segreteria Dottorati di ricerca, Piazzale Europa 1, 34127, Trieste, Italy or by fax to +390405583100:

- a) the enrolment form, which is available on the University Web site at the following address: <http://www.unhttp://www.units.it/dottorati/?file=DottModuli.inc> (link at *immatricolazione*);
- b) a photocopy of an identity document;

- c) one passport-size photograph;
- d) a certificate of the academic qualification issued by the University that awarded it, if not already sent together with the application.

**In any case the named winners must send a message confirming the sending of the documents to the following e-mail address: [dottorato@amm.units.it](mailto:dottorato@amm.units.it) . The documentation must arrive by October 25<sup>th</sup> 2007.**

**NOTE**

To perfect the enrollment the above documentation must be completed as soon as possible and anyhow within December 31:

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

As it may take a fairly long time to obtain the document 1) and 2) above, the candidate are urged to apply for them promptly, at the nearest consular office, as they become named winners. In fact they are encouraged to apply for them already at the time when they submit their application to the competition.

**Art. 7 Information and announcement advertising**

This announcement is published in the Gazzetta Ufficiale, and on the University Web site at <http://www.univ.trieste.it/dottorati/?file=DottBandi.inc> (link at *Bando per candidati non UE Scuola di dottorato in Fisica XXIII (II ciclo delle Scuole) e relative integrazioni*).

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: +390405583100. E-mail [dottorati@amm.units.it](mailto:dottorati@amm.units.it) or the director of the School at [senatore@ts.infn.it](mailto:senatore@ts.infn.it) .

Trieste, 4th of July 2007

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 - Dottorati di ricerca”**

**Magnifico Rettore - Universita’ di Trieste,**

**Ripartizione Segreteria Laureati-Segreteria Dottorati di ricerca,**

**Piazzale Europa 1,**

**34127, Trieste, Italy**

**(fax to: +390405583100)**

Surname: .....

Name: .....

Place of birth: .....

Country: .....

Date of birth: .....

Residence: .....

Citizenship: .....

Nationality: .....

**hereby applies**

for admission to the **Ph.D. Programme in Physics** (year 2008) through the evaluation of his/her academic qualifications;

**to this end, hereby declares**

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

- 1, 2, 3; funded by ELETTRA;
- 4; funded by INFN;
- 5; funded by INAF;

multiple choices are allowed.

that he/she has obtained:

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

.....

from the School: .....

date: .....

➤ the following foreign academic degree:

- .....

awarded by the University of.....

date.....

OR ALTERNATIVELY that he/she expects to obtain the following foreign academic degree:

- .....

awarded by the University of.....

by the following date .....  
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 arrive not later than **October 25<sup>th</sup> 2007**

**Please, check the relevant box:**

- that he/she holds a study grant awarded by .....
- that he/she holds no study grant.

The undersigned sends his/her qualifications, as in the list he/she 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 presentation by professors or experts in the field of the candidate must be sent directly by the professors or experts to the Scuola di dottorato in fisica, Dipartimento di Fisica, Via Valerio 2, 34127 Trieste or by e-mail to the following address: [segrfisica@ts.infn.it](mailto:segrfisica@ts.infn.it).

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