



UNIVERSITÀ
DI SIENA
1240

UNIVERSITY OF SIENA

COMPETITION ANNOUNCEMENT FOR ONE A RESEARCH GRANT FOR
GRADUATES IN POSSESSION OF A SECOND CYCLE DEGREE (LAUREA MAGISTRALE) IN THE
SECTOR OF TELECOMMUNICATIONS ENGINEERING
Year 2013

AREA SERVIZI AGLI STUDENTI

Divisione Orientamento e Diritto allo Studio

Ufficio Diritto allo studio, borse e premi di laurea

Provision of the Head of Administration index no. 784/2013

Ref. no. 35P12 -III-12

18-10-2013

THE HEAD OF ADMINISTRATION

- Having regard to the laws on university education;
- Having regard to pars. 1 and 2 of art 6, Law no. 168 of 9 May 1989 regulating university autonomy;
- Having regard to the Statute of the University of Siena issued with Rector's Decree no. 746 of 31 October 1994, published in the Italian Official Journal no. 275 of 24 November 1994, as subsequently amended;
- Having regard to Law no. 398 of 30 November 1989 laying down "Rules on university scholarships" concerning the part still applicable;
- Having regard to par. 3, art. 4 of Law no. 210 of 3 July 1998;
- Having regard to art. 4 of Legislative Decree no. 165 of 30 March 2001 regarding the functions and responsibilities of the governing bodies;
- Having regard to Legislative Decree no. 196 of 30 June 2003, the "personal data protection code";
- Having regard to Law no. 240 of 30 December 2010 (Gelmini Law);
- Having taken note that the **Council of the University of Siena in its meeting of 25 March 2011 and the Academic Senate in its meeting of 5 April 2011** decided to establish scholarships for young people who have obtained a degree, master's degree or other post-graduate degree no more than five years before the call deadline and stated that the duration of said scholarships, as provided in the call, pending the relative guidelines issued by the administration;
- Having regard to the decision of 4 september 2013 of the **Board of the Department of Information Engineering** at the University of Siena, containing the request from Prof. Alessandro Mecocci to establish 1 (one) scholarship to carry out research activities under his supervision at the abovementioned Department, and considering that the foreseen amount of € 20.000,00= (plus management costs) will be deducted from the remaining Progetto ASSIST funds, held by Prof. Mecocci;
- Having ascertained the effective availability of the abovementioned funds, collected with **collection order no. 2262-2000-MA-RICBASE_008 of BORSA_RICERCA 12 rip-81 del 5/09/2013 UA 00.01 Voce COAN CA.C05.01.01;**

ORDERS AS FOLLOWS

Art. 1 – Subject and duration

The University of Siena issues a call for applications, based on qualifications and an interview, to grant 1 (one) scholarship. Applicants must possess an **Second cycle degree (Laurea Magistrale) in Telecommunications Engineering awarded within the past five years**. The winner will be involved in study activities under the research project entitled "*Implementation of a software framework for human action classification for RGB-D images*" under the supervision of Prof. Alessandro Mecocci at the Dept. of Information Engineering.

The scholarships amounts to € 20.000,00= (gross for the recipient, as specified in art. 9 of this announcement) and has a duration of **twelve months (12) months** (with the possibility for renewal, as specified in art. 7 of this announcement).

The requested academic degree, as indicated above, must already have been awarded by the call deadline.



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Art. 2 – Recipients and incompatibilities

The grant can be awarded to citizens of any European or non-European country who, at the deadline for applications, **have been awarded the requested qualification within the past five years and are under 35 years of age.**

The grant cannot be awarded to anyone with a relationship of consanguinity or affinity up to and including the fourth degree with a professor employed at the Department proposing the activation of the grant, or with the Rector, the Registrar or a member of the University Council.

During the period of the grant, the recipients must not be in possession of another study or research grant for any purpose, except those awarded by national or foreign institutions to integrate, with stays abroad, the research activities of grant recipients.

The grant cannot be accumulated with other payments in the cases provided for by law, or with contracts of employment, unless the latter are for intermittent work and are considered compatible with the grant activities by the Tutor, in a written and justified declaration.

The administration can, at any time and by reasoned order, decide to exclude candidates from the selection procedure if they lack any of the admission requirements.

Art. 3 – Aims and activities

The purpose of the grant is the performance of the activities foreseen in the research project indicated in art. 1 above, under the supervision of the Tutor, at the Department of Information Engineering and Mathematical Sciences (DIISM) of the University of Siena. “recognition of action in range images” under the supervision of **Prof. Alessandro Mecocci** at the Dept. of Information Engineering of the University of Siena.

The recipient will be required to realize: software development of a set of algorithms to detect people and classify human actions. The proposed methodologies lean on efficient scene segmentation in order to extract and classify the actions associated to human target eventually present in the scenario. The application context is a real time image processing with means of low cost range sensors.

Art. 4 – Selection

The scholarship will be granted following the evaluation of qualifications and an oral interview (possibly via internet) to ascertain candidates' backgrounds in the specific field of study that the scholarship is designed for. In particular, the interview will deal with “ **Tecniche ottimizzate di people detection e gesture learning** ”.

The interview will be open to the public.

Notice of the date, time and place of the interview will be e-mailed to each candidate at least seven days before the interview takes place.

The oral exam is open to the public.

Candidates must show their own identity card/passport.

Art. 5 – Awarding of the grant and payment

The scholarship will be awarded by a Commission composed of at least three members proposed by the Department, who will subsequently be nominated through a special provision.

The Commission's decision will be final.

The Commission will give each candidate a score out of 100: a maximum of 40 points for qualifications and 60 points for the interview.

The evaluation of qualifications will take place prior to the interview. Candidates pass the interview if they achieve a score of 42/60. **Candidates must achieve a final total score of at least 60/100 to be considered eligible.**

Once the evaluation phase is completed, the Commission will draw up a report/minutes of the proceedings with a list of candidates in order of merit and send them to the Ufficio Diritto allo studio, borse e premi di laurea.

Payments of the grant will be made on a monthly basis in arrears



Should the recipient renounce the scholarship before starting the study activities, the scholarship will be assigned according to the list in order of merit. Should any further financial resources become available for other scholarships on the same subject, the same list may be used to allocate them.

Art.6 – Applications

Applications must be made using the relevant form and addressed to the *Magnifico Rettore*.

They can be posted, e-mailed (to: borse.premi@unisi.it), or delivered by hand to the *Magnifico Rettore, Università di Siena, Via Banchi di Sotto, 55 – 53100 Siena, Italy* **to arrive no later than – 7 NOV. 2013**

Postmarks will NOT be honoured.

Those who post or e-mail their application are kindly requested to call the *Ufficio Diritto allo studio, borse e premi di laurea* when they send their application (which must in any case be recorded as received by the deadline).

The envelope/email must bear the following: *Domanda di partecipazione a concorso per borsa presso il Dipartimento di Ingegneria dell'Informazione*.

For further information candidates can contact the *Ufficio Diritto allo studio, borse e premi di laurea* at: tel. + 39 0577-232421/232365/232369; e-mail: borse.premi@unisi.it

PLEASE NOTE that a copy of the applicant's valid identity card/passport must be enclosed with applications sent by post, e-mailed or delivered by hand by a person other than the applicant, under art. 38 of Presidential Decree no. 445 of 28 December 2000.

The applicant must declare the following:

- full name, place and date of birth, nationality, Italian Fiscal Code (if any), residence and elected domicile for the purposes of the competition, telephone number, e-mail address;
- title and date of degree obtained, name of the university that awarded it and final examination/degree grade;
- that he/she authorizes the use of their personal data according to the laws in force.

The applicant must enclose with his/her application:

- abstract of his/her degree thesis;
- a Curriculum Vitae (signed);
- any other qualification or reference deemed to be useful;
- a copy of his/her Italian Fiscal Code (if any).

Any documents enclosed must be listed on the application form.

Candidates with a foreign academic degree must enclose with their application:

- Original degree certificate with transcript of exams and grades, or official translation, in Italian or English, and a copy of any other documents deemed relevant for the evaluation of the admissibility of their degree.

Candidates in possession of a foreign degree will be admitted to the selection process on a provisional basis. Should their foreign degree be found not to meet the requirements of this call, the candidate in question will be excluded from the selection process.

For the sole purpose of the competition, the Commission will decide on the validity of all qualifications submitted.

Under Law no. 104 of 5 February 1992, disabled candidates may mention their condition to obtain any aids or assistance necessary to perform the examination, including additional time for the interview.



Art. 7 – Nature of the scholarship

Possession of the scholarship does not represent a form of employment, as its only purpose is the professional training of its holder.

The scholarship does not imply social security and welfare contributions or career-related legal or economic appraisals or awards or automatic social security rights.

Art. 8 – Rights and obligations of the recipient

The recipient of the scholarship is entitled to access the university structures he/she is assigned to and to use all available services according to the regulations of the structure in question, and must comply with the structure's regulations and safety rules.

The assignee of the scholarship will be required, every two months, to submit a report on its activities and the achieved results to the Head of the scholarship Prof. Alessandro Mecocci. These interim reports must be ratified by the scholarship assignee. Once the scholarship period will be expired (twelve months), a comprehensive final report covering all the activities carried out and the results achieved must be prepared and presented. The report must be ratified by the scholarship assignee and countersigned by Prof. Alessandro Mecocci. Eventually it will be sent to the Office Right to Education, scholarship and degree awards.

Should these rules be not respected or should the interim or final reports be missing, the Tutor could decide for the immediate forfeiture of the scholarship " *Ufficio Diritto allo studio, borse e premi di laurea* .

Failure to comply with the rules may result in immediate loss of the scholarship, subject to the final decision of the Coordinator.

Upon request of the interested party, the recipient's activity and relative scholarship may be suspended for maternity leave or leave for serious documented illness (lasting more than thirty days), it being understood that any such periods shall be subsequently made up for.

Should the recipient of the scholarship intend to give it up, he/she is required to notify the Coordinator, who must inform both the *Ufficio Diritto allo studio, borse e premi di laurea* of the University of Siena. Payments made for the periods of actual possession of the scholarship until the date of renunciation need not be returned. In such a case the study activities will be continued by the next candidate in the list in order of merit (if any).

Payments of the scholarship will be made on a monthly basis in arrears.

Art. 9 – Insurance

The University of Siena will provide insurance cover against professional risks and accidents related to the activities to be performed.

The research grant benefits from tax exemption under art. 4, par. 3 of Law no. 210/1998, as clarified by the Italian Revenue Agency (Agenzia delle Entrate) Resolution no. 120/E of 22 November 2010.

Should the tax regulations change during the period of the grant, the recipient will be promptly informed.

Art. 10 – Processing of personal data

In accordance with art. 13, par. 1 Legislative Decree no. 196 of 30 June 2003, personal data provided by candidates will be kept by the University of Siena for the purposes of managing the selection procedure. The provision of personal data is compulsory to permit the evaluation of participation requirements: failure to provide such details will result in exclusion from the selection process. The interested party enjoys the rights provided in art. 7 of the abovementioned Legislative Decree, including the right of access to any data concerning him/her. Such rights can be asserted against the *University of Siena – Via Banchi di Sotto 55 – 53100 Siena*, as data controller.

Art. 11 – Acceptance of the scholarship

The winner of the scholarship will be called to the *Ufficio Diritto allo studio, borse e premi di laurea - Via Sallustio Bandini, 25 – 53100 Siena* to accept the scholarship and undertake the commitment to start the study activities.

All competition participants will be informed of the selection results by e-mail. Should the grant recipient not be an EU citizen, awarding of the grant is subject to his/her compliance with the regulations in force regarding immigrants entering and residing in Italy.



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Art. 12 – Final provision

This announcement and relative application form are available from the *Ufficio Diritto allo studio, borse e premi di laurea* and on the website: <http://www.unisi.it/didattica/bandi-e-borse>. The announcement is also published on the University of Siena's online noticeboard (www.unisi.it).

For any matters not covered by this announcement, the laws in force on university research grants will apply.

Siena, **18 OTT. 2013**

on behalf of the Head of Administration

p. Donatella Parrini – *responsabile della Divisione Orientamento e Diritto allo Studio*
Roberto Annarumi