

Instituto de Telecomunicações

Announcement for BII (Bolsas de Integração na Investigação) Scholarships

There are two open positions at Instituto de Telecomunicações, pólo de Lisboa, for scholarships for Integration in Research Studies in Biomedical Engineering and Pattern Recognition. Candidates should be students of the 1st cycle of a public or private Portuguese University, with high level curricula.

Candidates' Profile

The candidates should have competences in either of the following areas: Electrical Engineering and Computers; Biomedical Engineering. Students will be integrated in ongoing projects, applying signal processing and pattern recognition techniques to one of the following applications: analysis of biomedical signals; Human-Computer interfaces; Biometric systems. Illustrative examples can be found at the Web site: http://www.it.pt/person_detail_p.asp?ID=412

Goals

Stimulate students for research activities, engaging in creative and independent work, though the integration in research teams.

Work Plan and Supervision

Each student will have a senior supervisor, and will follow a work plan integrated in ongoing research projects at Instituto de Telecomunicações. At the end of the scholarship, each student should make a report, revised and validated by his/her supervisor, that will be presented at a public session.

Duration

The scholarships have a 12 month duration.

Scholarship Amount

The scholarship, of 140 euros per month, is financed by the Portuguese Science Foundation (FCT).

Creditation

The work undertaken by the students will be converted into academic credits in the 1st cycle studies, if compatible with the students' studies curricula.

Deadlines

Applications are due by **31/10/2008**.

Application to the Positions

Applications should be sent by email to **afred@lx.it.pt**, or by personal or registered mail delivery to

Profª Ana Fred
Instituto de Telecomunicações – IST – Torre Norte, Gabinete 10.23
Av. Rovisco Pais, 1
1049-001 Lisboa

They should include:

- a) Curriculum vitae, with grades obtained at university academic courses, and High School grades;
- b) Document certifying the grades above;
- c) Letter of motivation and goals;
- d) Recommendation letter, written by a teacher that had direct knowledge of the candidate skills **(opcional)**.

Jury

The evaluation of applications will be performed by the jury: Prof. Ana Fred, Prof. José Leitão, Prof. Mário Figueiredo.

Application Evaluation

The evaluation of applications will take into account the motivation, the merit and academic performance of candidates, the evaluation criteria being defined at the first meeting of the jury.

The IT reserves the right of not filling in all positions, in case it is concluded that the candidates do not fulfill the adequate profile for the open positions.

Results

Results of the evaluation of the applications will be made public by **10/11/2008**, by emails sent to the candidates. Selected candidates will have a period of 5 days after notification of evaluation results to accept the scholarship.

Regulation and Application Form

The Regulation of the scholarships (Bolsas de Integração na Investigação) are available at <http://alfa.fct.mctes.pt/apoios/bolsas/concursos/BII2008.phtml.pt>