



SCUOLA INTERNAZIONALE SUPERIORE DI STUDI AVANZATI

Il Direttore

TRANSLATION OF ANNOUNCEMENT OF TWO POST-DOCTORAL RESEARCH POSITIONS

(Italian law no. 398 dated 30/11/1989; SISSA Directorial Decree no. 280 dated 08.10.2010)

Art. 1 - A public selection, based on academic qualifications, is hereby announced by the International School for Advanced Studies (SISSA) in Trieste for 2 **post-doctoral fellowships** in the following research fields:

A. Neurobiology Sector

A.1 – 1 position: Theoretical aspects of neuronal differentiation and mechanical computation
Duration: 12 months

B. Functional Analysis and Applications Sector

B.1 – 1 position: Hyperbolic Conservation Laws: properties of solutions and control problems
Duration: 12 months

Art. 2 - In order to be considered by the Selection Committee candidates must possess the following:

- A Ph.D degree or equivalent academic qualification awarded by an Italian university ("Dottore di Ricerca") or by a foreign university. Candidates who are not already in possession of a PhD degree or equivalent academic qualification may also be considered if they declare that they will be awarded this degree before the starting date of the fellowship.
- Candidates should not be over 37 years of age on the date of the deadline for applying.
- Candidates should not have already held a fellowship of this kind (i.e. awarded in accordance with Italian Law no. 398 dated 30/11/1989) from another Italian university or institute.
- Candidates should not have a personal gross annual income of more than Euro 7.746,85 per year - unless this amount is increased by a subsequent change in the law.

Art. 3 - The yearly gross amount of the fellowships will be € 21,600.00 (senior level). The fellowship will be paid monthly in arrears.

Art. 4 - The fellowships cannot be held contemporarily with other fellowships of whatever kind, except those awarded by Italian or foreign institutes with the aim of integrating the



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training or research activity of the candidate through a period spent abroad. The fellowships do not include pension payments, and cannot be taken into formal account for the purpose of future employment in Italy. The School reserves the right to take out accident insurance policy on behalf of the post-doctoral fellow and to deduct the annual premium from the fellowship.

Fellows are not allowed to carry out teaching duties and are expected to fulfill their research obligations as agreed with the Sector; failure to do so will result in the withdrawal of the fellowship.

Art. 5 - Applications, which should be made using the form attached to the present announcement, and addressed to the Director, International School for Advanced Studies, Via Bonomea 265, 34136 Trieste, Italy – Human Resources Office - should reach the School by **13.00 hrs on November 8, 2010**, together with the following documentation:

- a) Curriculum vitae indicating the date - or foreseen date - of obtaining the Ph.D. degree or equivalent qualification;
- b) List of publications;
- c) Proposed research programme.

Candidates should arrange for 2 letters of reference to reach the School by the same date.

The application form with the original signature must be sent either by post or by fax (number +390403787240) if accompanied by a copy of a legible valid document of identification. However, the other documents requested (CV, list of publications, research programme and letters of reference) can be sent separately by e-mail to the address postdoc@sisssa.it in a pdf format. It is not possible to submit the complete application by electronic mail.

Art. 6 - The selection will be based on academic qualifications in accordance with art. 4 of the Regulations.

The Selection Committee will make a preliminary judgement regarding the candidate's scientific production with particular reference to the research project indicated in the announcement and then on the relevance of the candidate's proposed research programme to this project. The Committee's decision is final.

The classification list drawn up by the Committee will remain valid until 31.05.2011 and before that date candidates may be offered positions following refusals by those higher in the list.



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Those who are selected for a post-doctoral fellowship will receive written notification by letter, fax or e-mail. Candidates should inform the School within 20 days of receipt of the above-mentioned communication if they intend to accept the position offered.

The fellowship must be started by 31 May 2011.

Art. 7 - The Head of Sector, or in his absence, the professor responsible for the research, will confirm that the fellow has regularly taken up the position. Fellowships are paid at the end of each month.

Within 15 days of taking up the position, candidates must present the following documents:

- a) personal declaration of birth, citizenship and residence or presentation of a valid document of identification;
- b) personal declaration attesting the possession of a PhD degree (or equivalent) obtained in Italy or abroad or the presentation of the original certificate (or certified copy). Certificates presented in English, French, German and Spanish will be accepted.
- c) photocopy of Italian fiscal code;

Non European Community citizens for whom personal declarations are not legally valid in Italy, should present an official legalized translation in Italian, English, French, German and Spanish within 15 days of taking up their position, of all the documents issued in their country of origin.

The Administration reserves the right to certify the veracity of the personal declarations.

Art. 8 In accordance with Italian Decree 196/2003, SISSA undertakes to respect the privacy of all personal data provided by the candidates: all data will be used only for the purposes of the selection and awarding the fellowship.

THE DIRECTOR
(Prof. Stefano Fantoni)

Trieste, 8 October 2010