



ANNOUNCEMENT OF PUBLIC SELECTION FOR N° 1 FIXED-TERM RESEARCHER
(Italian law 30 December 2010, n.240, art.24 par. 3 lett. a)

Description

The Scuola Normale Superiore announces a selection for the recruitment of one fixed-term researcher, under art. 24, par. 3, lett. a) of the Law 240/2010, engaged on the basis of a full time appointment for a three-year term and by the stipulation of a private-law employment contract, to carry out research activities, teaching activities, supplementary teaching activities and tutoring to students, in the Academic recruitment field **02/B2 – THEORETICAL PHYSICS OF MATTER, Academic discipline FIS/03 – PHYSICS OF MATTER**

Research programme: Theory of Quantum Information in open systems.

Supervisor: professor Vittorio Giovannetti

Research activities: The successful candidate will carry out research on topics relevant to the academic discipline FIS/03- PHYSICS OF MATTER, with particular reference to the above-mentioned project, with particular reference to the theoretical study of quantum information processes in the field of quantum computation and control in the presence of noise. The researcher's teaching activities, integrative teaching activities, and service activities in support of the students will consist in giving lectures, training sessions and, if needed, in support activities to teaching related to the academic discipline FIS/03- PHYSICS OF MATTER, as decided on a yearly basis in the teaching programme established by the competent academic organisms. In particular, the researcher will teach in the undergraduate course and in the PhD courses in Nanosciences and Physics.

Duration of the contract: 3 years.

Remuneration: the annual remuneration will be the same as the starting remuneration for confirmed researchers, corresponding to an annual gross compensation of € 36.344,06.

Deadline for applications: at 11:59 PM (Italian time) on May 31, 2021

Information about the selection procedure can be found below. Candidates are invited to review the official announcement (*Bando*) and to follow exclusively its detailed instructions should they decide to apply.

Requisites

The selection procedure is open to applicants who have completed a PhD in Physics or Nanosciences or equivalent degree, or else in denominated disciplines involved in the PhD course attributable to themes included in the s.s.d. FIS/03, in compliance with the declaration referred to in the Ministerial Decree of 4.10.2000. Candidates who have completed the aforementioned degrees abroad may also apply, if said degrees are recognized as equivalent to Italian degrees.

Additional competence and/or experience relevant to the choice of the researcher: knowledge of English language.

Applications cannot be invited from:

1. full or associate professors or researchers - in universities or research institutions - who are employed presently or have been employed previously with an open-ended contract in Italy;
2. candidates who have had fixed-term contracts as research fellow or researcher as provided in Arts. 22 and 24 of Italian Law 240/10 at the Scuola or at other Italian universities, whether public, private or online, or bodies under Par. 1 of Art. 22 of Italian Law 240/10 for a period which, including the intended duration of the current selection, exceeds a total of twelve years, even if not continuing;
3. pursuant to art 18 paragraph 1 lett. C) of L.240/2010 candidates who have a family relationship or affinity, up to the fourth degree, with

-the Director,

-the Secretary General,

-a professor of the Governing Council or

- a member of the Federated Executive Council of the Scuola.

In addition, the professors of the Governing Council, the General Secretary, the members of the Federated Executive Council - at the publication of the recruitment resolution or at any later moment up until the appointment of a fixed-term researcher - cannot participate in the selection process nor be awarded the contract.

How to apply

Candidates with all the aforementioned requisites who wish to participate in the selection process must present the application form (using attachment A “Application form and CV”) drawn up on plain paper, with original signature.

In the application form candidates can also indicate the names of max 2 experts in the field that they will contact to ask for possible reference letters, which must be sent by the experts, preferably in pdf format, directly to the email address job.opportunities@sns.it, by the deadline.

They also must attach the following to the application form:

- a) a curriculum vitae containing a detailed list of the qualifications and the complete scientific production;
- b) a photocopy (non-authenticated) of a valid identification document.
- c) any document and qualification – included among the ones declared in the curriculum vitae – that the candidate intends to submit, with relative list;
- d) list of the publications that the candidate intends to submit, in the maximum number of 12 including the doctoral thesis. The list shall be drawn up in accordance with the attached form (Attachment B “List of submitted publications”);
- e) the publications – specified in the above mentioned list at letter d) - in the maximum number of 12 as established by the call.

The documents at the previous letters a), b), c) and d) including the application form must be presented also on CD or USB flash drive, in pdf format, while the publications indicated at the letter e) must be presented exclusively on CD or USB flash drive, in pdf format.

In order to submit the application and documentation listed above, candidates must use one of these options:

- candidates can present the application form and documentation directly, during office hours (for information on opening hours please contact protocollo@sns.it), to the “Servizio Archivio, Protocollo e Posta” [Documents Registry Office] of the Scuola Normale, located at Via del Castelletto, n. 11, 56126 Pisa (Italy) and at Palazzo Strozzi, P.zza Strozzi, Firenze, during opening hours;
- candidates can send the application form and documentation by registered mail or courier to the following address: Scuola Normale Superiore, Via del Castelletto n. 11, 56126 Pisa (Italy). In this case, it is recommendable to write on the envelope “*Researcher position in the academic discipline SPS/09 - Economic sociology and sociology of work and organizations*”;
- candidates can send the application form using the electronic mail only if they possess a personal certified electronic mail address (PEC - Posta Elettronica Certificata). In this case, they should send the application form to the address protocollo@pec.sns.it.

If applicants send their candidature via PEC - Posta Elettronica Certificata, the presentation of documents and publications on paper, CD or *USB flash drive* is not requested.

Any candidature sent from a simple electronic mail address, different from the one described above, won't be accepted.

No other delivery method will be accepted.

Qualifications submission procedure

- European citizens may prove that they have the necessary qualifications to be submitted for evaluation simply by filling in the CV included in attachment A “Application form and CV”.
- Non-EU citizens with a regular residence permit may submit a self-certification affidavit only when it is necessary to provide proof of status, facts or personal qualities certifiable or confirmable by Italian public agencies, without prejudice to the special dispositions of the laws and regulations concerning immigration and the rights of foreign citizens, under art. 3 of Presidential Decree No. 445/2000.
- Non-EU citizens can submit a self-certification affidavit also in those cases when the production of self-executed certificates takes place under international agreements between Italy or the European Union and the applicant's country of origin.

Otherwise, the proof of status, facts or personal qualities listed in the CV of non-EU citizens (e.g.: any PhD title, any doctoral or post-doctoral experience, or any other title) can be proved by submitting the qualification itself, or any related certificate issued by the relevant authorities of the applicant's country of origin, in the original version or in a true certified copy, with relative list.

Documentation in foreign languages:

Qualifications and documents in English, French, German and Spanish can be submitted in their original language. All the qualifications and documents in any other language must be submitted together with a translation into Italian, English, French, German, or Spanish. The translation must be authenticated by law with certification of conformity with the original.

No reference may be made to documents presented to this or other administrations or to documents attached to the application forms of other selection procedures.

Contact details for further information

For further information about the application procedure and the relative documentation, or about the selection process itself, please contact the Servizio Personale (e-mail gestione.personale@sns.it).