

**Short announcement of selection for No. 1 fixed-term Researcher - Type b**  
**Academic discipline FIS/03 - "THEORETICAL PHYSICS, MATHEMATICAL MODELS AND METHODS"**

**General information**

**Object of the announcement:**

The Scuola Normale Superiore announces a selection for the recruitment of No. 1 fixed-term full-time researcher, in accordance with art. 24, par. 3, lett. b) of Italian Law 240/2010 -Type b (Director's Decree No. 656 of October 14 th 2021 is available at the following link <https://amministrazionetrasparente.sns.it/bando/selezione-di-ricercatore-tempo-determinato-di-tipo-b-sc-02a2-ssd-fis02-recruitment-1-fixed-terms-researcher-academic-recruitment> )

Please note that only the Italian version of the call is legally binding, this short announcement is provided for general information only.

**Academic recruitment field and discipline:**

Faculty: Faculty of Sciences

Academic Recruitment field: 02/A2 – THEORETICAL PHYSICS OF FUNDAMENTAL INTERACTIONS

Academic discipline-FIS/02 – THEORETICAL PHYSICS, MATHEMATICAL MODELS AND METHODS

**Description:**

The successful candidate will carry out research on topics relevant to the academic discipline FIS/02 – THEORETICAL PHYSICS, MATHEMATICAL MODELS AND METHODS

The researcher's teaching activities, integrative teaching activities and service activities in support of the students will consist in giving lectures, training sessions, tutoring to PhD students and, if needed, in support activities to teaching related to the academic discipline FIS/02 – THEORETICAL PHYSICS, MATHEMATICAL MODELS AND METHODS, as decided on a yearly basis in the teaching program established by the competent academic organisms and in accordance with the needs of the Faculty of sciences.

**Admissions requirements and incompatibilities:**

The Selection Procedure is open to both Italian and foreign applicants with a PhD or equivalent degree awarded either in Italy or abroad. Participation is limited to candidates who:

a) obtained a National Scientific Qualification for the functions of Associate or Full Professor, pursuant to art. 16 of Law 240/2010. The qualification needs to be valid at the deadline for applications;

or

b) have used for at least three years, even not-consecutive:

- contracts of fixed-term researcher according to art. 1, par. 14, of Law 230/2005; or
- contracts of fixed-term researcher according to art. 24, par. 3, lett. a) of Law 240/2010; or
- research grants awarded according to art. 51, par. 6, of Law 449/1997 and subsequent amendments; or
- research grants awarded according to art. 22 of Law 240/2010; or
- post-doctoral grants awarded according to art. 4 of Law 398/1989; or
- equivalent contracts, grants or scholarships held in foreign universities and research institutions.

For the purposes of the maturation of the minimum period of three years, the services provided in the above functions can be combined.

In conformity with the interpretative resolution of the Regulation currently in force adopted by the Governing Council on 19/10/2018, candidates who have used for at least three years contracts of fixed-term researcher according to art. 1, par. 14, of Law 230/2005 can apply to this selection even if they have not obtained a PhD.

Any additional requirement and condition of incompatibility with the selection and/or the title of researcher, in accordance with art. 2 and with art. 9 of the call for selection, will also be applied.

Candidates shall be admitted to the selection procedure with reserve. The Administration may at any moment exclude candidates for not having the aforementioned requirements or for finding themselves in a situation of irremediable incompatibility, by reasoned order from the General Affairs Manager.

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.

**Deadline for applications: November 26<sup>th</sup> 2021, hrs. 04.00 PM (Italian time)**

### **How to apply**

Candidates with all the aforementioned requisites who wish to participate in the selection process must submit their application exclusively online, using the online dedicated PICA procedure at the following link: <https://pica.cineca.it/sns>. They must also upload as attachments, through the online PICA procedure, exclusively in PDF format:

- a) their scientific-professional CV, using the form that will be made available through the online PICA procedure;
- b) a non-authenticated photocopy of a valid identity document;
- c) a list of the publications that they intend to submit for evaluation purposes, within the limit of 12 as specified in the call (including the PhD thesis if submitted), using the form that will be made available through the online PICA procedure;
- d) a copy of the publications specified in the list referred to in letter c) above, within the limit of 12 as specified in the call; each publication must occupy a space of not more than 30 megabytes;
- e) any qualifications, within those declared in the CV, and/or documents proving them, that they intend to submit.

Until the deadline for the submission of applications, the procedure can save any data inserted in draft mode, enabling their modification and/or integration.

In the application form of PICA procedure candidates can also indicate the names of max. 3 experts in the field FIS/02 for possible reference letters, which must be sent by the experts directly with the support of PICA procedure by the deadline. By the established deadline, applications for participation in the selection must be filled in definitively in all their parts, signed, on pain of exclusion, in one of the modes indicated by the online procedure, and submitted – together with all the attachments – by means of the same online procedure. The date of online submission will be certified by the PICA procedure; candidates will be notified of the receipt of their applications and their subsequent registration by means of two separate e-mail messages. Each application will be attributed a separate identification number (application ID) and a registration number, both visible inside the application; the application ID must be used, together with the call code 21-RTDB-03, for any subsequent communications.

Once applications have been submitted online and the confirmation of the online PICA procedure has been received, it will no longer be possible to access them in order to modify them; they may only be withdrawn using the function “ritira/Withdraw” on the initial page of the procedure. Candidates can, however, submit a new application. After the deadline for submission, the online procedure will no longer permit access or the online transmission of applications. Please note that the online procedure may undergo temporary suspensions for technical reasons.

**No other form of transmission of applications and/or documentation for participation in the selection is allowed other than those indicated above.** Solely in the case of proven and certified technical unavailability of the online PICA procedure, the Scuola reserves the right to accept admission applications and/or supporting documentation submitted in other modes, provided they are transmitted before the call deadline.

### **Qualifications submission procedure**

- European citizens may prove that they have the necessary qualifications to be submitted for evaluation simply by posting their application and their CV by means of the online PICA procedure. Candidates attest to the veracity of what is stated in their application and in their CV and to the conformity to the original of the documents attached in compliance with Arts. 46 and 47 of D.P.R. No. 445 of 28<sup>th</sup> December 2000, in the section relating to declarations of responsibility of the online PICA procedure for the submission of applications.
- 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.

Other than in the above mentioned cases, for non-Italian citizens the state, personal qualities and facts stated in their CV are proved by loading the online PICA procedure for the qualifications in PDF format or of the relative certificates/attestations issued by the competent authorities of the non-Italian State in question. The commission may ask to see the originals of the said documents at the discussion of the candidate's qualifications and scientific production; in any case, the Administration reserves the right to request the originals should the candidate be hired.

### **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 submitted to this or other administrations or to documents attached to the application forms of other selection procedures.

### **Selection procedure**

The Selection Committee has 100 points to evaluate the candidates; of these, 50 points are reserved for qualifications and 50 points for publications.

Following a preliminary assessment of the candidates, the Committee will admit at least six candidates to participate in a public discussion, with no less than 15 days of notice. If the total number of candidates is 6 or less, all the candidates will be admitted to the public discussion.

The public discussion will also assess the knowledge of the English language.

At the end of the evaluation, the Selection Committee compiles a ranking based on the total of the scores awarded during the evaluation of qualifications and publications, and then proposes to the academic bodies the choice of the candidate who is comparatively best for the position offered in the call.

To be included in the ranking, candidates must be awarded a minimum overall score of 70 points.

All the acts produced during the selection process will be approved by Director's Decree published on the website of the Scuola Normale.

Within 90 days of the approval, the faculty involved formulates a proposal to appoint the best candidate. Such proposal is then subject to the approval of the Executive Council.

### **Hiring process, rights and obligations, remuneration**

Rights and obligations of the successful candidate are established by an individual hiring agreement.

The position is exclusively full-time. The researcher carries out teaching activities, also integrative, and support activities, and provides service to students for a total of 350 hours per year. The total annual commitment for the performance of research activities, didactic activities and student service is equal to 1500 hours.

The fixed-term researcher has access to internal research funding according to the regulations of the Scuola Normale.

The selected researcher, for the entire duration of the contract, receives an annual remuneration equal to the initial salary of a full-time researcher whose position has been confirmed (class 0), increased by the 20%.

The work relationship established between the Scuola Normale and the fixed-term researcher is governed by the applicable law in force, also in terms of fiscal, disability and pension provisions for subordinate workers. The Scuola Normale provides insurance cover against the risk of accident and civil liability.

The present contract does not entitle to any right of access to academic roles. Depending on the financial resources available, in the third year of the contract, the holder who obtained a National Scientific Qualification, pursuant to art. 16 of Law 240/2010, will be subject to an evaluation aimed at the appointment to the position of Associate Professor, as described in art. 24, par. 5, of Law 240/2010 and pursuant to the current regulations. If the outcome of the evaluation is positive, at the expiration of the temporary contract, the holder of the same is appointed to the position of Associate Professor.

### **Contact details for further information**

- For further administrative information about the application procedure and the relative documentation, or about the selection process itself, please contact the Servizio Amministrazione del Personale (e-mail [gestione.personale@sns.it](mailto:gestione.personale@sns.it)).
- For any technical problems, candidates must use exclusively the link "[Per problemi tecnici contatta il supporto](#)" - "For technical problems contact the online help desk" - visualised in the section at the foot of the page of the web site <https://pica.cineca.it/sns/>.