Translation of Announcement no. 449 dated 12.07.2022

Subject: public selection procedure to assign 1 position of University Full Professor in accordance with Art. 18, paragraph 1, of the Italian Law 240/2010 at the Physics Area of SISSA, academic recruitment field 02/A2 Theoretical Physics of fundamental interactions.

THE DIRECTOR

Having regard to Decree Law No. 1 of 9 January 2020, as amended by Law No. 12 of 5 March 2020, and Art. 1 in particular, which established the Ministry of Education and the Ministry of University and Research, and subsequently abolished the Ministry of Education, University and Research;

Having regard to Law No. 168 of 9 May 1989;

Having regard to Law No. 241 of 7 August 1990 and all subsequent amendments and additions;

Having regard to Presidential Decree No. 487 of 9 May 1994 and all subsequent amendments and additions;

Having regard to Presidential Decree No. 445 of 28 December 2000 on administrative records and all subsequent amendments and additions;

Having regard to Legislative Decree No. 165 of 30 March 2001, and Art. 7 in particular, and all subsequent amendments and additions;

Having regard to Legislative Decree No. 196 of 30 June 2003, “Code for the protection of personal data”, and all subsequent modifications and additions, as modified by Legislative Decree No. 101 of 10 August 2018, which transposes the EU General Data Protection Regulation 2016/679 (GDPR);

Having regard to Law No. 106 of 15 April 2004 and Presidential Decree No. 252 of 03 May 2006;

Having regard to Law No. 240 of 30 December 2010, "Rules on the organization of Universities, academic staff and recruitment policies, and enabling the government to promote quality and efficiency in the University system", and Art. 18 in particular;

Having regard to Presidential Decree No. 232 of 15 December 2011 concerning the Regulation governing the remuneration of University professors and researchers, pursuant to Art. 8, paragraphs 1 and 3, of Law 240/2010;

Having regard to the Statute of SISSA, issued by Directorial Decree No. 40 of 18 January 2012, published in the Official Journal No. 36 dated 13 February 2012, in force since 28 February 2012;

Having regard to Legislative Decree No. 49 of 29 March 2012, which establishes the legislative framework for the planning, monitoring and evaluation of budgetary and recruitment policies of Universities;

Having regard to Ministerial Decree No. 855 of 30 October 2015, “Redefinition of academic macro-sectors and recruitment fields for selection procedures”;

Having regard to Ministerial Decree No. 76 of 7 June 2016, “Regulation establishing criteria and parameters for the award of the National Academic Qualification, required to attain the position of Full and Associate Professor, as well
as defining the procedures for ascertaining the qualifications of Commissioners, pursuant to Article 16, paragraph 3, letters a), b) and c) of Law No. 240 of 30 December 2010, as amended, and Articles 4 and 6, paragraphs 4 and 5, of Presidential Decree No. 95 of 4 April 2016”, and all subsequent amendments and additions;

Having regard to Ministerial Decree No. 662 of 1 September 2016, “Table of equivalence between Italian and foreign academic positions”;

Having regard to the resolution of the Academic Senate and the Board of Directors of SISSA in the joint meeting of 15 December 2020, approving the three-year Staffing Plan 2021-2023 as well as the implementation plan of the School’s strategic actions;

Having regard to the Directorial Decree No. 338 of 30 April 2021, issuing SISSA’s “Regulation concerning the recruitment of Full and Associate Professors, pursuant to Law No. 240 of 30 December 2010”;

Having regard to the resolution of the Physics Area Council (in its reduced composition, comprising only full professors) dated 16 June 2022, concerning the activation of a public selection procedure for the recruitment of a full professor in the academic recruitment field 02/A2 Theoretical Physics of fundamental interactions, academic discipline FIS/02 - Theoretical Physics, mathematical models and methods, Area 02 - Physics, at SISSA Physics Area;

Having regard to the resolutions of the Academic Senate and the Board of Directors of SISSA, dated 28 June 2022 and 05 July 2022 respectively, approving the call for a public selection procedure for the recruitment of one full professor pursuant to Art. 18, par. 1, of Law No. 240 of 30 December 2010 at the Physics Area of SISSA, in the academic recruitment field 02/A2 Theoretical Physics of fundamental interactions, academic discipline FIS/02 - Theoretical Physics, mathematical models and methods, Area 02 - Physics;

Having established the availability of funds to cover the expenditure for the above-mentioned full professor position at the Physics Area;

**DECREE**

**Article 1 - Position open to competition**

The following public selection procedure is held to assign 1 position of University Full Professor in accordance with Art. 18, par. 1 of Law 240/2010, academic recruitment field 02/A2 Theoretical Physics of Fundamental Interactions, Area 02 - Physics, relevant academic discipline FIS/02 Theoretical Physics, mathematical models and methods, at SISSA Physics Area.

Maximum number of publications to be submitted: 16 (sixteen).

Knowledge of a foreign language: English.

The above-mentioned position is advertised consistently with SISSA development plan in research and teaching, with the purpose to support and reinforce the new strategic line of development in theoretical and scientific data science. This is primarily intended to strengthen research in Bayesian statistical methods and machine learning, and their applications to fundamental research fields such as astroparticle physics and cosmology, new numerical methodologies for Bayesian
analysis, interpretable neural networks and supervised learning under covariate shift. With respect to teaching, the main arguments centre on the teaching of Bayesian inference methodology, including model comparison techniques.

**Art.2 - Admission Requirements**

The following candidates are admitted to the selection:

1. Scholars who have obtained the National Academic Qualification pursuant to Art. 16 of Law 240/2010 in the academic recruitment field 02/A2 Theoretical Physics of Fundamental Interactions, Area 02 - Physics, or in another academic recruitment field belonging to the same macro-sector, and for the position awarded with this selection procedure;
2. Candidates who have obtained the qualification for the position awarded in accordance with Law 210/1998, in the academic recruitment field concerned by this call or in another academic recruitment field belonging to the same macro-sector, within validity period of such qualification;
3. Full professors teaching at other Italian Universities;
4. Scholars who are regularly engaged in research or teaching activities abroad at University level and holding a position equivalent to the one offered in this announcement, in accordance with the tables of equivalence issued by the Italian Ministry of University and Research (MUR) by means of Ministerial Decree No. 662 dated 01 September 2016.

In order to be admitted to the selection, candidates must meet the requirements by the application submission deadline. Candidates who do not meet the requirements will be excluded from the selection process. Candidates cannot take part in the selection if, on the expiry date of the announcement, any of the following conditions apply:
- candidates have been denied their civil and political rights;
- candidates are denied the right to vote;
- candidates have been dismissed or relieved from employment in a Public Administration or any other public body pursuant to Presidential Decree No. 3/1957;
- candidates have a kinship or affinity up to the fourth degree with a professor belonging to the School Council, or with the Director, the Secretary General or with a member of the Board of Directors of SISSA.

Pursuant to Art. 7 of Legislative Decree No. 165/2001, public administration bodies ensure gender equality and equal opportunities, as well as the absence of any form of direct or indirect discrimination on grounds of gender, age, sexual orientation, race, ethnicity, disability, religious belief and language, affecting access to employment, working conditions and economic treatment, vocational training, career advancement and workplace safety. Public administrations also guarantee a working environment designed to enhance the organisational well-being, and are committed to detect, counteract and eliminate all forms of moral or psychological violence at work.
Art.3 - Applications for the selection procedure and deadline
The application has to be filled out as indicated in Annex A and addressed to the Director of the International School for Advanced Studies (SISSA) - Via Bonomea, 265 - 34136 Trieste - Italy. The application must be submitted within thirty (30) days, starting from the day after the publication of this notice in the Official Journal of the Italian Republic - 4th Special Series.
If that day is not a business day, the deadline shall be extended to the next business day.
The publication will immediately be notified on SISSA’s website, and on the websites of the European Union and the Italian Ministry of University and Research.
On pain of exclusion, the application must be duly signed and submitted together with a copy of a personal identity document.
The application may be submitted in one of the following ways:
1) It can be submitted within the deadline through Electronic Certified Mail (PEC, posta elettronica certificata) to SISSA electronic certified mail address protocollo@pec.sissa.it. The application must be sent from a certified email account registered in the name of the candidate. Under penalty of exclusion, it is mandatory to attach to this email the application and CV in .pdf format, bearing the scanned signature of the candidate, a .pdf scan of a valid identity document (front and back) as well as any other attachment to the application in .pdf format (numbered, dated and signed list of publications, publications up to a maximum of sixteen, numbered, dated and signed list of all the qualifications deemed relevant for the selection, as well as the qualifications themselves);
2) It can be submitted via e-mail to concorsi.doc@sissa.it. Under penalty of exclusion, it is mandatory to attach to this email the application and CV in .pdf format, bearing the scanned signature of the candidate, a .pdf scan of a valid identity document (front and back) as well as any other attachment to the application in .pdf format (numbered, dated and signed list of publications, publications up to a maximum of sixteen, numbered, dated and signed list of all the qualifications deemed relevant for the selection, as well as the qualifications themselves).

Foreign candidates have to submit their application following the instructions and within the deadline indicated in this article. For the submission of qualifications, documents and publications, the same requirements and instructions apply to all candidates.
In the application, candidates must clearly indicate their surname, name, date and place of birth, and Italian tax code (for foreign candidates: the tax code has to be stated only if available). Moreover, all candidates shall state under their own responsibility:
a. their citizenship;

b. compliance with one the requirements laid down in Art. 2 of this notice;

c. that they do not have a kinship or affinity up to the fourth degree with a professor belonging to the School Council, or with the Director, the Secretary General or with a member of the Board of Directors of SISSA;

d. that they have not been convicted of a criminal offence - or they shall report their criminal convictions, if any; that they are not aware of any criminal proceeding pending against them - or they shall report any pending criminal proceeding;

e. that they have not been dismissed or relieved from their role in a Public Administration for consistently inadequate performance, nor from public employment pursuant to Art. 127, letter d), of Presidential Decree No. 3 of 10 January 1957.

Failure to submit one of the previous statements in the application form will result in the exclusion from the selection.

**Italian candidates** must also state in the application under their own responsibility:
- that they are either registered on the electoral list in the city of residence, or no longer registered (please enlist the reasons for removal from the register/failure to register);
- that they have performed the compulsory military service under national law, if applicable.

**Foreign candidates** must also state in the application under their own responsibility:
- that they enjoy full civil and political rights in their Country of origin. Alternatively, they have to state the reasons for exclusion;
- that they have an adequate knowledge of the Italian language, although teaching and research activities are held in English.

In the application, candidates must indicate the address where any communications are to be sent, their phone number, cell phone number and e-mail address. Any change must be promptly communicated to this School. SISSA is not liable for misdirected communication due to incorrect residence or domicile information provided by candidates, or to missing or late notification of any changes thereof. The Administration shall bear no responsibility for any postal or communication delays or third-party delays due to fortuitous events or force majeure.

Candidates must attach to the application:
1. a scan of a valid ID (front and back) and of the Italian Tax Code (for foreign candidates: the tax code has to be attached only if available);
2. a CV listing all their research and teaching activities, their degrees and all other qualifications. The CV has to be dated, signed and submitted by means of an affidavit, using the attached Annex B;
3. a numbered list of the publications to be submitted, as laid down in Art. 4 of this notice. The list has to be dated and signed;
4. a maximum of 16 publications (for publications issued in copy, please attach the affidavit - Annex B);
5. a numbered list of all the qualifications deemed relevant for the selection, as well as the qualifications themselves. The list has to be dated and signed.

Citizens of the European Union can:
- self-certify the possession of qualifications by filling out the affidavit (Annex B). Please note that, if the degrees have been issued by a Public Administration, this is the only option.
or
- submit the original, a certified copy or a valid true copy of the qualifications by means of an affidavit, pursuant to Articles 19 and 47 of Presidential Decree 445/2000; all documents and qualifications issued in foreign languages (other than English) must be translated into Italian and certified by the Consulate/Embassy or by an official translator.

Non-European Union nationals holding a valid residence permit may submit the original diplomas and certificates, a certified copy or a valid true copy. They may submit an affidavit, just like citizens of the European Union, only to prove status, facts and personal qualities which can be certified by Italian public institutions, or in application of international conventions between Italy and the country of origin of the applicant.
Non-European Union nationals without a residence permit may submit the original, a certified copy or a valid true copy.
Our Administration may check the truthfulness of the contents of the affidavit.
No reference is allowed to documents, qualifications and publications which have already been submitted to SISSA or to other administrations for other procedures.

**Art. 4 - Publications**
Candidates are allowed to submit **up to a maximum of 16 scientific publications**, which must be numbered in sequential order, bearing the same number as in the above-mentioned publications’ list. **Publications must be submitted together with the application.**
Publications that are not submitted together with the application and which do not comply with the rules and the deadline indicated in this notice, although included in the publications’ list, cannot be taken into account by the Evaluation Committee.
Only publications and texts accepted for publication according to existing regulations will be evaluated, as well as essays that are part of collective works and articles published in paper or digital journals, with the exclusion of internal documents and department reports.
If the candidate submits more than sixteen publications, the Committee will evaluate the first sixteen items following the order on the list of publications submitted by the candidate.
Candidates may submit the original publications, valid certified copies or they can send an affidavit, self-declaring that the submitted copy of the publication corresponds to the original.

For works printed abroad, the date and place of publication must be included or, alternatively, the ISBN code or other equivalent.

For works printed in Italy before 02 September 2006, all duties in accordance with Art. 1 of Decree No. 660 of 31 August 1945 must be fulfilled; for works published from 02 September 2006 onwards, all duties in accordance with Law No. 106 of 15 April 2004 and with Presidential Decree No. 252 of 3 May 2006 must be fulfilled.

In order to prove the fulfilment of these obligations, candidates shall attach specific supporting documents to the list of publications. Alternatively, they can self-certify it by means of an affidavit, pursuant to Art. 47 of Presidential Decree 445/2000.

Publications must be submitted in the original language and translated into one of the following: Italian, English, French, German or Spanish. Translated texts may be submitted as typewritten copies, attached to the printed original text.

For co-authored publications, the candidate may attach a self-declaration indicating his/her personal contribution. In absence of such declaration, the publication will be assessed as long as the candidate’s individual contribution and its consistency with the candidate’s overall scientific activity can be identified.

Candidates may submit copies of qualifications, documents and publications, which have been already forwarded to SISSA, to each of the members of the Evaluation Committee within the 30 days from the date of publication on SISSA’s website of the Director’s Decree appointing the Committee, together with the publications’ list attached to the application.

No reference is allowed to documents, qualifications and publications already submitted to SISSA.

**Art. 5 - Exclusion from the selection procedure**

Candidates are admitted to the selection procedure with reserve and can therefore be excluded due to a lack of compliance with the requirements at any time, through a Director’s decree.

The lack of the requirements listed in Art. 2 and failure to comply with the application submission procedure as per Art. 3 of this notice will result in the exclusion of the candidate from the selection.

**Art. 6 - Evaluation Committee**

The Evaluation Committee is designated by the Academic Senate upon a proposal of the Area Council that has requested the position, and it is appointed by the Director of SISSA. It comprises five members, two of whom are full professors at SISSA. The three external members are full professors at other Italian Universities who belong to the academic recruitment field of the selection procedure, or professors working at foreign Universities or other internationally recognized research institutions who are active in an area related to the field of the position posted.

The Committee composition will be published on the School’s website. Within the 30 (thirty) days from the day following the date of publication, candidates can
submit to the Director any objection to one or more members of the Committee, according to Art. 51 and Art. 52 of the Italian Civil Procedure Code (Codice di Procedura Civile). No objections can be submitted after this deadline.

**Art.7 - Duties of the Evaluation Committee**

The Committee evaluates candidates through their scientific publications and the teaching and research activities described in their C.V. The evaluation takes into account the profile requested for the position and follows the criteria described in Art. 12 of the “Regulation on the enrolment of Full and Associate Professors” of SISSA, issued by Director’s Decree No. 338 of 30 April 2021 and subsequent amendments, in accordance with Art. 18 and Art. 24 of Law 240/2010. The Committee carries out its activities in the presence of all its members and takes its decisions by an absolute majority of its members, using telematic tools to work together. At the end of the procedure, the Committee identifies the most qualified candidate for the teaching and research activities of the position. The Committee must complete all the procedures within three months from the date of appointment of its members by Director’s Decree, unless otherwise specified in the decree itself. The deadline may be extended because of proven and exceptional circumstances notified by the Chair of the Committee. If the Committee does not complete its works within the deadline the Director, by means of reasoned resolution, starts the procedure to replace the members who are responsible for the delay, and sets a new deadline.

**Art.8 - Verification of regularity of acts**

The Committee delivers to the Director all acts within seven days from the conclusion of the evaluation procedures. If the Director’s verification is positive, the Committee acts are approved by means of a decree which is published on the School’s website. If any fault is identified, the Director sends the acts back to the Committee and sets a new deadline for conclusion of the evaluation procedure.

**Art. 9 - Call**

The School Council proposes the call of the candidate selected by the Committee by an absolute majority of its members entitled to vote. The proposal is then submitted to the Board of Directors.

**Art. 10 - Appointment**

The appointment to Full Professor is made by a Director’s Decree after obtaining, if necessary, clearance from the Professor’s former University. The starting date of the Professor’s activity is communicated by the Area that requested the position, taking into account research and teaching commitments, financial availability issues and any legal constraints. If, during the selection procedure, legal, organizational or financial issues arise precluding employment, the School reserves the right to postpone or not to proceed with employment.
Within 30 days from the start of the contract, the appointed full professor must submit to the School the documents prescribed by law.

**Art.11 - Rights, duties, fiscal and social security treatment**
The rights and duties are those provided for by the laws on the legal status of professors.
The fiscal and social security treatment is in accordance with the laws regulating the fiscal and social security treatment for full professors.

**Art.12 - Personal Data Handling**
All personal data provided by candidates with the application to participate in the selection procedure will be collected and processed for the sole purposes connected with the selection and recruitment procedure.
The provision of data is compulsory and necessary for the proper completion of the selection process.
At any time, candidates may exercise their rights under Legislative Decree No. 196 of 30 June 2003, as amended by Legislative Decree No. 101 of 10 August 2018, which transposes the EU General Data Protection Regulation 2016/679 (GDPR).

**Art.13 - Head of the procedures**
The Head of the procedures is dr. Alessandra Lucatello, Category EP of this Administration (e-mail: concorsi.doc@sissa.it).

**Art. 14 - Announcement publication**
This announcement will be published in the Italian Official Journal - 4th Special Series.
The announcement, in its full version, will be published on SISSA’s website, in the section dedicated to the recruitment of academic personnel: [http://www.sissa.it/public-calls-academic-personnel](http://www.sissa.it/public-calls-academic-personnel).
Notice of the publication of the announcement will be given on the websites of the EU and the Italian Ministry of University and Research (MUR).

**Art. 15 - Final provisions**
For anything that is not expressly covered in the present notice, reference shall be made to what is prescribed by Law.

THE DIRECTOR
prof. Andrea Romanino
(Italian version signed digitally)