



INTERNATIONAL SCHOOL FOR ADVANCED STUDIES

*The Director*

**N. 417**

- HAVING REGARD to Law No. 168 of 9 May 1989;
- HAVING REGARD to Law No. 241 of 7 August 1990 and all subsequent modifications and additions;
- HAVING REGARD to Ministerial Decree of 4 October 2000 and all subsequent modifications and additions concerning the re-determination of the areas of scientific disciplines;
- HAVING REGARD to Presidential Decree No. 445 of 28 December 2000 and all subsequent modifications and additions on administrative documentation;
- HAVING REGARD to Legislative Decree No. 196 of 30 June 2003 and all subsequent modifications and additions, Code for the protection of personal data;
- HAVING REGARD to Decree Law No. 185 of 29 November 2008 and, in particular, Art.16-bis;
- HAVING REGARD to Law No. 240 of 30 December 2010, "Regulations on the organisation of universities, academic staff and recruitment, as well as the enabling regulation for Government to promote quality and efficiency in the university system" and, in particular, Art. 18;
- HAVING REGARD to Ministerial Decree No. 236 of 2 May 2011 concerning the definition of equivalency tables between Italian and foreign academic positions referred to in Art. 18, c.1(b) of Law 240/2010;
- HAVING REGARD to Ministerial Decree No. 336 of 29 July 2011, concerning the determination of open competition sectors re-grouped into competition macro-sectors;
- HAVING REGARD to the Statute of the SISSA, issued with Directorial Decree No. 40 of 18 January 2012, published in the Official Gazette 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 policies and recruitment of universities;
- HAVING REGARD to Ministerial Decree No. 76 of 7 June 2012 "Regulation laying down the criteria and parameters for the evaluation of candidates for the award of the national scientific qualification for access to the first and second band of university professors, as well as the procedures for ascertaining the qualification of Commissioners pursuant to Article 16, paragraph 3(a), (b) and (c) of Law No. 240 of 30 December 2010, and Articles 4 and 6, paragraphs 4 and 5 of Italian Presidential Decree No. 222 of 14 September 2011";
- HAVING REGARD to Ministerial Decree No. 159 of 12 June 2012, laying down the re-determination of open competition sectors re-grouped into competition macro-sectors;
- HAVING REGARD to Directorial Decree No. 162 dated 11 April 2013, which issued the "Regulation for the call of Full Professors and Associate University Professors in implementation of Articles 18 and 24 of Law No. 240 of 30 December 2010";
- HAVING REGARD to the resolution passed by the Board of Directors of the SISSA in the meeting held on 05.03.15 which approved the plan for the 2014-2016 three-year programme for staffing requirements;



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**D E C R E E S**

**Article 1 – Available position(s) and eligible candidates**

A public selection procedure is hereby announced for the recruitment of an Associate University Professor according to Art. 18, par.1 of Law 240/10, competition sector 02/C1 Astronomy, Astrophysics, Physics of Earth and Planets of Area 02 Physical sciences - scientific disciplinary sector reference profile FIS/05 Astronomy and Astrophysics - in the Physics Area of SISSA.

Maximum number of publications to be presented for consideration in the evaluation process: ten.

Foreign language requirements: Fluent English

The aforementioned position is announced in connection with the strategic plan for SISSA, the candidate should be qualified to carry out the research and teaching roles referred to in Annex 1.

**Article 2 - Admission requirements**

The selection procedure is open to:

1. Academics who are qualified according to Article 16 of Law 240/2010 for the competition sector 02/C1 Astronomy, Astrophysics, Physics of Earth and Planets or for one of the competition sectors included in the same macro sector, and for the level corresponding to the position offered or for a level above, provided that the candidates have not previously been appointed with a position at a level above;
2. Candidates who are qualified according to law 210 dated 3 July 1998 for the level corresponding to the position offered, within the limits of the duration of the qualification, which expires 5 years after having been awarded;
3. Associate professors working in other Italian universities;
4. Academics regularly engaged in research or teaching activities abroad at university level in a position equal to the one offered in this announcement, according to the tables of correspondence established by the Ministry (Ministerial Decree No. 236 dated 02 May 2011).

Candidates must be in possession of the requisites at the closing date for the submission of the applications to the selection procedure. Candidates lacking one of the aforesaid requisites shall be excluded from the selection procedure.

The following candidates are excluded from applying:

- Candidates not entitled from political rights;
- Candidates excluded from the active political electorate;
- Candidates who have been dismissed or relieved from office in a Public Administration according to Presidential Decree 3/1957;
- Candidates having a family relationship or other degree of kinship up to the 4<sup>th</sup> degree with professors belonging to the School Council, the Director, the Secretary General or a member of the Board of Directors of the School.

The School guarantees fairness and equal opportunities to male and female candidates in access to employment and employment conditions.

**Article 3 – Applications and deadline**

Applications, drawn up according to the attached form (Annex A) shall be addressed to the Director of SISSA, via Bonomea, 265, 34136 Trieste and submitted within 30 days from the day following the publication of this announcement on the Official Gazette of the Republic of Italy – special series no.4.



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Publication on the Official Gazette shall be promptly announced on the websites of SISSA, of the Ministry and of the European Union.

If the aforesaid date is a holiday, the expiring date shall be postponed to the next working day. Applications must be signed and submitted together with a copy of a personal identity document, on pain of elimination.

Applications may be submitted by:

- 1) hand delivery to the Human Resources Office of SISSA - Via Bonomea 265 - 34136 - Trieste - from Monday to Friday from 8.00 am until 1.00 pm.  
The deadline shall be met if the application is delivered to the relevant office within the date and time referred to above.
- 2) Registered mail within the aforesaid deadline. The deadline shall be met if the application is postmarked by the post office within the aforesaid deadline.

Applications submitted through PEC (Electronic certified mail) to the SISSA electronic certified mail address will also be deemed to be valid: [protocollo@pec.sissa.it](mailto:protocollo@pec.sissa.it) within the aforementioned period. The submission of the application must be made exclusively through another PEC; an application sent from a non-certified email address will not be considered valid. On pain of exclusion of the application, it is obligatory to attach the application and C.V. in .pdf format to the electronic certified mail which must contain the scanned signature of the candidate, the .pdf scan of a valid identity document (front and back) as well as any other attachments to the application in .pdf format.

**Foreign candidates** must submit an application written in the Italian or English language, in accordance with the procedures and the time limits specified in this article.

For the submission of qualifications, documents and publications, candidates must observe the same requirements set forth in this article.

In their application, candidates must clearly indicate their surname, name, date and place of birth and tax code (for foreign candidates, only if they already have it). In addition, all candidates must declare under their own responsibility:

- a. The citizenship held;
- b. That they are in possession of one of the requisites referred to article 2 of this announcement;
- c. That they do not have a family relationship or other degree of kinship up to the 4<sup>th</sup> degree with professors belonging to the School Council, the Director, the Secretary General or a member of the Board of Directors of the School;
- d. That they have a clean criminal record or provide the list of their criminal offences (if any); that they are not aware of any criminal charge or of any pending criminal charge against them;
- e. That they have not been dismissed from a Public Administration for persistent poor performance nor from a job in the civil service as provided in article 127, section (d) of Presidential Decree No. 3 dated 10/1/57.

Failure to declare one of the previous points in the application form will entail exclusion from participation in the selection procedure.

Italian candidates must also declare in the application under their own responsibility:

- The municipality on whose electoral lists they are registered indicating, if otherwise, the reasons for non-registration or cancellation from the same;
- The current position with regard to military obligations.



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Foreign candidates must declare in the application under their own responsibility:

- That they enjoy civil and political rights in their Country of origin or the reasons for the failure to do so;
- To have adequate knowledge of the Italian language.

In the application, the candidate must also indicate the address where any communications are to be sent, the phone number, fax, cell phone, and e-mail address. Any change must be immediately communicated to this School.

SISSA does not assume any responsibility for loss of communications due to an inaccurate address given by the candidate or from failure or delay in the communication of the change of address indicated in the application, nor for any lost mail or telegrams or which are attributable to third parties due to a fortuitous event or force majeure.

Candidates must attach to the application:

- a. A copy of a valid personal identity document (front and back) and a copy of the tax code (for foreign candidates, only if they already have it);
- b. A C.V. covering their scientific and teaching activities, dated and signed, and submitted in the form of a self-executed certificate using the attached model B, stating the possession of the qualifications reported therein;
- c. A numbered list, dated and signed, of the publications to be submitted according to the procedures referred to in Art. 4 of this call for application, with an indication of any websites from which they can be downloaded;
- d. A maximum number of 10 publications, (in the case of publications in copy, attach the self-executed affidavit - Annex B);
- e. A numbered list, dated and signed, of all the qualifications which are thought to be useful for selection purposes, as well as the qualifications themselves.

If the application is delivered by hand or sent by registered mail with acknowledgment of receipt, the **candidates are required to submit all attachments in a computer-readable format (USB key or CD)**.

Citizens of the European Union can:

- Demonstrate the possession of qualifications by using the self-executed certificate document or the self-executed affidavit (Annex B). This method is the only accepted form for qualifications issued by other public administrations.  
or
- Produce original qualifications, with certified copies or copies declared to conform to the original through a self-executed affidavit, pursuant to Arts. 19 and 47 of Presidential Decree 445/2000; if written in a foreign language, they must be accompanied by a translation in the Italian language, certified to conform to the foreign text, drawn up by the competent diplomatic or consular representation or by an official certified translator.

Non-European Union nationals in possession of a valid residence permit may produce qualifications in original, in certified copy or copy declared to conform to the original. They must use substitute declarations in the manner prescribed for citizens of the European Union, whether it is to prove status, facts and personal qualities certifiable or validatable by Italian public institutions or, if producing a substitute declaration, this occurs in application of international conventions between Italy and the country of origin of the registrant.



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Non-European Union nationals without a residence permit may produce qualifications in original, in certified copy or copy declared to conform to the original.

**The Administration reserves the right to carry out appropriate controls on the veracity of the content of the substitute declarations.**

**No reference may be made to documents, qualifications and publications already submitted or attached to other procedures, to the SISSA, or other administrations.**

#### ***Article 4 - Publications***

Scientific publications which the candidates intend to use for the purposes of the selection, **a maximum of ten in number**, must be numbered in a sequential order as per the list, and **must be submitted together with the application**.

Publications that are not submitted within the time limit, even if they are on the list, will not be taken into considered by the Selection Committee.

Only publications or texts accepted for publication according to existing regulations will be evaluated, as well as essays integrated in collective works and articles published in magazines in paper or digital format with the exclusion of internal notes or departmental reports.

Candidates may produce publications in original, in certified copy or can use the self-executed affidavit attesting to the fact that the copy of the publications conforms 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 2/9/2006 the obligations provided for under Art. 1 of Law No. 106 of 15/4/2006, and of the Presidential Decree 3/5/2006, No. 252 must be fulfilled. The fulfilment of these obligations must be certified with appropriate documentation, together with the list of publications, or with a substitute declaration, made by candidates under their own responsibility, pursuant to Art. 47 of Presidential Decree 445/2000.

Publications must be produced in the language of origin and translated into one of the following languages: Italian, English, French, German and Spanish. Translated texts may be submitted in typewritten copies together with the text printed in the original language.

The envelope containing the application, the relative appendices and published works shall bear the following text "Selective Procedure for the recruitment of an Associate University Professor competition sector 02/C1 Astronomy, Astrophysics, Physics of Earth and Planets in the Physics Area of SISSA", as well as the surname, name and address of the candidate.

Candidates may submit copies of qualifications and documents, including publications already forwarded to the SISSA to each member of the Selection Committee within 30 days from the publication of the constitutive decree of the Commission itself on the SISSA website, together with a copy of the list attached to the application form for comparative evaluation.

Reference to documents and publications already submitted to the SISSA is not permitted.

#### ***Article 5 - Exclusion from the selection procedure***

Candidates are admitted to the selection procedure with reserve, therefore the exclusion on the grounds of lack of possession of requirements can be made at any time of the procedure through the reasoned judgment of the Director.

Nevertheless, lack of possession of requirements referred to in Art. 2 and the non-compliance of application submission procedures referred to Art. 3 of this call for application constitute grounds for exclusion from the procedure.

#### ***Article 6 - Selection Committee***

The Commission is appointed by the Director on the designation of the Academic Senate and having heard the Area Council which proposed the call for application, and is composed of five members, including two full professors of the School. The three external members are full





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professors from other Italian universities belonging to the open competition sector which is the object of the selection procedure or Academics of foreign universities or related to Research Centres of proven international recognition, active in an area similar to the open competition sector for which the position is being called.

The composition of the Commission will be published on the School Web site. The thirty day time limit for candidates' submission to the Director of any objections over one or more members of the Commission, pursuant to Arts. 51 and 52 of the Code of Civil Procedure shall run from the day following the date of publication. Upon expiry of this period and, in any case, after the establishment of the Commission, no objections are permitted.

#### **Article 7 – Duties of the Commission**

The Commission carries out an assessment of candidates on the basis of their scientific publications, and the curriculum of their scientific and didactic activities.

This assessment occurs on the basis of criteria and parameters taking into account the required profile listed in Art. 12 of the "Regulation for the call of Full Professors and Associate University Professors in implementation of Articles 18 and 24 of Law No. 240 of 30 December 2010" issued with Directorial Decree No. 162 dated 11/4/2013.

At the end of the assessment, the Commission identifies the candidate who is best-qualified to perform the didactic and research functions for which the position has been called.

The Commission is required to complete the work within three months from the date of the provision for appointment unless otherwise specified in the same. The time limit may be extended for proven and exceptional reasons reported by the President of the Commission. In the event that the work is not concluded within the specified time limit, the Director shall, with a justified decision, initiate the procedures for the replacement of members who are responsible for the delay, while at the same time establishing a new deadline for completion of the work.

#### **Article 8 – Ascertainment of the regularity of the acts**

The Commission delivers the documents to the Director in the next 7 days following the conclusion of the work. The Director, after due scrutiny of the legalities, approves them with the provision of publishing them on the School web site. In the event that the Director finds irregularities in the conduct of the procedure, the documents will be returned to the Commission with a justified decision, issuing a deadline for completion of the work.

#### **Article 9 – Call**

The proposal for the call is deliberated by the School Council with the majority of the votes and transmitted to the Board of Directors for all matters regarding its jurisdiction.

#### **Article 10 - Restitution of documents and publications**

Candidates have the right, upon written request and at their own expense, to the restitution of the submitted publications and documents from the School after the expiry deadline as laid down by law for an appeal to be lodged. Restitution will be made within two months of the request, except in cases of any disputes.

After thirty days from the time limit as prescribed by law for administrative judicial appeals of the selection procedure referred to in this decree, the School will no longer be responsible for the preservation and restitution of the documentation.

The school is not liable for the restitution of copies of qualifications and publications sent to members of Selection Committee.



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**Article 11 - Appointment**

The appointment is established through a directorial decree subject to the possible acquisition, where necessary, of authorisation from the University they belong to.

Engagement of service is determined by the Area which has requested the position in relation to the needs connected to research and didactics, in line with the availability of funds and any legal constraints.

If, pending the completion of the selection procedure, circumstances of a regulatory, organisational or even of just a financial nature intervene which preclude the recruitment, this School reserves the right not to proceed with the recruitment or to defer it.

The designated Associate University Professor must submit or forward to the School within the mandatory time limit of 30 days from engagement of service, documentation as provided for by the provisions of applicable legislation.

**Article 12 - Rights, duties and emoluments and benefits**

The rights and duties of the professor are governed by the current legislation concerning the juridical status of the academics.

Emoluments and benefits are those pertaining to Associate professors as provided by the laws that govern the matter.

**Article 13 – Processing of data**

Personal data provided by the candidates with the application will be collected and processed for the purpose of administering the selection procedure and the possible recruitment procedure in service.

The provision of data is mandatory and necessary to allow for proper completion of the selection.

At any time, the parties concerned may exercise their rights referred to in Legislative Decree No. 196 of 30 June 2003 (Code for the protection of personal data).

**Article 14 – Head of the Procedure**

The administrative procedure officer is Dr. Gabriele Rizzetto, Secretary General of this Administration (Tel.: 0403787219/226; fax: 0403787249; e-mail: [ufficiorisorseumane@sisssa.it](mailto:ufficiorisorseumane@sisssa.it)).

**Article 15 - Publication**

This announcement is published on the SISSA web site. Information on the call for application is given on the web sites of the Ministry of Education, Universities and Research (MIUR) (<http://bandi.miur.it/index.php>) and the European Union (<http://ec.europa.eu/euraxess>).

**Article 16 - Final Provisions**

All matters not regulated by this announcement are governed by the current legislation.

Trieste, 19 August 2015

By order of the Director  
(Prof. Alessandro Laio)



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Annex 1

**Research and teaching topics of strategic interest for SISSA**

Research topics: To lead theoretical and interpretive research programmes in the field of Physical Cosmology, with particular reference to the formation and evolution of large-scale cosmic structures in the linked dark-matter and baryonic components. The scope of the work would also involve the relation of this to anisotropies in the cosmic microwave background radiation and to the nature of the dark matter.

Teaching topics: To teach courses for Astrophysics PhD students on radiative processes and cosmic backgrounds.