

## TRANSLATION OF ANNOUNCEMENT FOR 1 RESEARCH POSITION

### Decree No. 393/2022 dated 07/06/2022

- Art.1 A public selection based on qualifications is hereby announced for 1 research position at the **Physics Area of SISSA** through the evaluation of the research project proposals submitted by the candidates together with their qualifications and published works. Full details, admission requirements and duration are listed in Annex 1.
- Pursuant to Art. 7, par. 1, of the Italian 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.
- Art.2 Eligible candidates must be in possession of a scientific-professional curriculum which enables them to carry out research activity and meet the further requirements specified in Annex 1.
- Personnel with permanent positions at Italian universities, public research and experimentation institutions, ENEA, ASI or institutions which award scientific degrees equivalent to PhD, in accordance with art. 74, par. 4 of DPR 382 dated 11.07.1980, are excluded from applying.
- In accordance with art. 18 of Law 240/10, candidates having a family relationship or other degree of kinship up to the 4th degree with the following persons are also excluded from applying:
- SISSA Professors belonging to the Area that requested the position;
  - Director of SISSA;
  - Secretary General of SISSA;
  - Member of the Board of Directors of SISSA (please see Annex A).
- The research fellowship is awarded through a private law contract, which does not give any right to be employed by universities.
- Art.3 The amount of the research fellowship detailed in Annex 1 is gross per year and includes contributions to be paid by the researcher. The fellowship is paid monthly in arrears. The fiscal and social security treatment of the research fellowship is in accordance with art. 4 of Italian Law No. 476 dated 13.08.1984 and subsequent integrations and modifications, and with par. 26 and followings of Art. 2 of Italian Law No. 335 dated 08.08.1995 and subsequent integrations and modifications.

The School arranges an insurance coverage for fellowship holders against accidents in the workplace and for third-party liability while carrying out their research work. The insurance premium is deducted from the fellowship.

- Art.4 Research fellowships cannot be held simultaneously with other fellowships of whatever kind, except those awarded by Italian or foreign institutions with the aim of integrating the candidate's research activity through a period spent abroad.

Provided that they fulfil their research obligations, fellowship holders are authorized to carry out professional activity as long as it is compatible with the research position, does not pose a conflict of interest and is not prejudicial to the School. Fellowship holders willing to carry out external activity on a continuous basis shall submit a specific request, which will be evaluated by the relevant Area Council and subsequently submitted to the Academic Senate of the School for approval.

If compatible with their research duties and following written approval by the scientist responsible for the research project, fellowship holders can participate in research assignments commissioned to SISSA by third parties, in accordance with art. 66 of Presidential Decree No. 382/80 and with the current regulations.

Fellowship holders cannot be enrolled in University Degree courses, PhD courses with scholarship or any medical specialization school in Italy or abroad.

Government employees must be given unpaid leave for the entire duration of the fellowship.

- Art. 5 The qualifications required for the admission to the selection procedure are listed in Annex 1. To prove the equivalence of a qualification so as to meet the eligibility requirements, candidates must refer to the list of equivalences available on the website of the Italian Ministry of Education, University and Research (<http://www.miur.gov.it/web/guest/equipollenze-equiparazioni-and-between-titles-academic-italiani1>).

Qualifications obtained abroad and declared equivalent by the Italian authority, according to the current legislation, will be accepted for the purposes of the selection procedure.

In the event of a foreign degree that has not already been declared equivalent in Italy according to the law (<http://www.cimea.it/it/index.aspx>), the examining board may admit the candidate upon evaluation of his/her study plan and its consistency with the subject of the research fellowship.

The selection procedure is carried out by the examining board, which evaluates the candidate's research project and takes into account his/her

scientific profile as proved by the candidate's qualifications and published works.

The qualifications evaluation criteria, which can be set by the examining board according to internationally recognised parameters, are consistency with the subject of the research fellowship, relevance and quality of the following qualifications and activities:

- proven research activity;
- academic qualifications (University Degree, PhD, specialization degrees or attendance certificates of other postgraduate specialization courses held in Italy or abroad);
- other qualifications.

For foreign degrees that have not already been declared equivalent in Italy according to the law, the candidate must attach a translation of the study plan into English and/or Italian.

The scientific qualifications must be relevant to the Area referred to in this announcement or to interdisciplinary subjects relevant to the areas involved.

Art.6 The examining board is appointed by decree of the Director of SISSA, upon a proposal of the relevant Area Council. It comprises a maximum of 9 members representing the Area involved in this announcement.

The evaluation of the research project and the qualifications will be carried out by the examining board according to previously identified criteria, and scores will be awarded according to the following table:

Qualification	Evaluation criteria	Score
Research project	Relevance, pertinence, quality	max 40 marks
PhD	Relevance to the project	max 10 marks
University degree	Type of degree listed in the announcement - according to the degree mark	max 5 marks
Published works and other research products	Relevance to the scientific disciplinary sector of the research project	max 25 marks
Other post-lauream degrees	Relevance to the scientific disciplinary sector of the research project	max 5 marks

Other qualifications	Contracts, scholarships, enrollment in PhD courses, periods spent abroad, etc., if any	max 15 marks
<b>TOTAL</b>		<b>max 100 marks</b>

Candidates are eligible if they get a minimum score of 70/100.

At the end of the evaluation, the examining board draws up a report, including the evaluation criteria, the total score obtained by each candidate and a ranking of the eligible candidates. The selection procedure and the ranking are approved by Directorial Decree.

The first eligible candidate will undertake a research contract with SISSA in accordance with Italian Law n. 240/10, art. 22.

Being in the classification will not give any rights in other selection procedures.

Art.7 Under penalty of exclusion, **the application** for this selection procedure, along with relevant qualifications and scientific publications, **shall be submitted online through the electronic application accessible at the following address: <https://pica.cineca.it/sissa/ar-fs-fisi-24-2022>**.

A valid email address is required for the registration process.

Applicants shall upload all personal and professional data as requested by the application procedure; all documents must be uploaded in PDF format (.pdf). Each applicant can produce a maximum of no. 30 publications and a maximum of no. 30 other titles and qualifications.

All fields in the online application form must be filled out. Under penalty of exclusion, the application must include:

- the research project (in English), on the Scientific Subject indicated in Annex 1;
- a curriculum vitae with a complete list of the candidate's scientific and professional activities;
- a valid ID of the candidate, to be uploaded in electronic format.

Failure to comply with the online application procedure will result in exclusion of the applicant from the selection.

Prior to final submission, and within the given deadline for applications submission, the online application procedure allows to modify and save the inserted information as a draft copy. Confirmation of final submission date will be certified by an automatic notification email.

Submissions after the given deadline will not be accepted by the system, as the online application procedure won't be accessible.

Each application will be given a registration number. For all further communications, the registration number shall be quoted along with the code of the research grant competition.

**The online application and submission procedure shall be completed by July 7<sup>th</sup>, 2022 no later than 1 pm (CEST - Rome time).**

The submission of the online application must be completed and finalized:

- **with the digital signature of the candidate**, by means of smart card, USB token or remote digital signature, allowing the applicant to digitally sign electronic documents with a software using a PC or a web portal for Remote Signature, provided by a Certification Service Provider (CSP). Candidates with a smart card or a USB token for digital signature should check the compatibility with the Digital Signature system embedded in our server. In case of compatibility, candidates shall sign the application on the server (i.e. ConFirma);

- **holders of server-incompatible Digital Signature and holders of Remote Digital Signature** who can access a web portal for digitally signing electronic documents shall save the .pdf file generated by the system on their PC; the .pdf file shall not be modified in any way, and it shall be digitally signed in CADES format: the system will generate a file with .p7m extension. The candidate shall upload the .p7m file on the system. No changes are to be made to the file by candidates before the Digital Signature, on pain of exclusion from the selection procedure;

- **in case the two above-mentioned options do not apply**, candidates shall save the .pdf file generated by the system on their PC. The PDF file shall not be modified in any way, on pain of exclusion from the selection procedure. The .pdf file shall then be printed out, signed on the last page, scanned in .pdf format and uploaded on the system.

For any technical problem regarding the application, candidates may send an email to [sisa@cineca.it](mailto:sisa@cineca.it).

The School will verify that all the statements made in the application and accompanying documentation comply with the provisions of Presidential Decree No. 445/2000.

Art.8 After a budget verification has been carried out, the eligible candidate will receive official notification of the award of the research fellowship.

Within 30 days from the start of the research activity at SISSA, Italian and EU candidates or non-EU citizens resident in Italy will have to send to the Director of SISSA the following documents:

- 1) affidavit attesting birth, citizenship, place of residence and Italian tax code of the applicant;
- 2) affidavit attesting the possession of a University Degree and a PhD (if required);

Non-EU citizens authorized to sojourn in Italy owing to the conventions between Italy and their own country have to submit the same above-mentioned documents.

Non-EU citizens regularly sojourning in Italy may submit an affidavit according to articles 46 and 47 of the Italian Presidential Decree No. 445/2000 only for personal data and events which can be certified and attested by public Italian authorities.

In any other case, the information requested in points 1) and 2) of this article must be notified by means of an affidavit and plain copies of the relevant documents within 30 days from the beginning of the research activity at SISSA. Within 60 days from the beginning of their research activity, under penalty of exclusion, winners have to submit certificates and declarations issued by the foreign competent authorities, accompanied by an Italian translation authenticated by the Italian Consulate abroad. The School reserves the right to verify all submitted affidavits.

Should the winner refuse the position, fail to accept it or fail to submit the above-mentioned documents on time, the research fellowship may be offered to the next eligible candidate in the classification list, following the authorization granted by the Director, at the express request of the Area Coordinator or the scientist responsible for the research project.

The starting date of the fellowship shall be agreed with the Area Coordinator or with the scientist responsible for the research project.

Art.9 Fellowship holders undertake to carry out the research activity as foreseen in the contract and in accordance with the research program of the Area. The research activity is carried out in the frame of the research project for which the applicant has been selected. Every year fellowship holders must submit a report to the Area Council on the activity carried out in the previous year.

If the scientist responsible for the research project notifies the Administration of the failure of the research fellow to carry out the research activity as foreseen in the contract, SISSA reserves the right to suspend the monthly payment of the grant. In case of major non-compliance the contract can be terminated by decision of the School Senate and upon a reasoned proposal of the Area Council, having heard the research fellow concerned.

The contract is automatically resolved in the following cases:

- unjustified delay or failure to start the research activity;
- unjustified suspension of the activity for more than 15 days;
- breach of the incompatibilities established by the current Regulation on the awarding of research fellowships at SISSA;

- negative evaluation of the research activity expressed by the Area Council.

An authorized absence of up to 30 days a year does not require the fellowship to be suspended or the absence to be made up at a later date.

Fellowship holders wishing to resign must give a notice of at least 30 days, in which case no penalty shall be applied by SISSA. Failure to do so shall result in a penalty involving the recovery or the failure to pay the salary for the period of notice not given. The 30 days' notice is not required during the first 30 days of research activity.

Art.10 The total duration of the research fellowship including the renewals must not exceed 6 years with the same researcher. To this end, the time in which the candidate was holder of a research fellowship and enrolled in PhD courses (without scholarship) is not taken into account for a period not exceeding the legal duration of the PhD program.

In accordance with the Italian Law No. 240/10 candidates cannot be awarded research fellowships or temporary researcher contracts with public, private or online universities, nor with other institutions as specified by art. 1 of Law No. 240/10 for a period exceeding 12 years, whether consecutive or not. To this end, the periods of absence due to maternity leave or state of illness are not taken into account.

The renewal of the research fellowship is decided by the School Academic Senate and, as for the financial coverage, by the Board of Directors, on the basis of the evaluation of the research activity carried out by the fellowship holder, the state of the art of the research program, upon request of the scientist responsible in the Area relevant to the research fellowship.

Art.11 All matters regarding data processing and protection are in accordance with the Italian Legislative Decree No. 196 dated 30.06.2003, as amended by Legislative Decree No. 101 dated 10.08.2018, that transposes Regulation (EU) 2016/679 (GDPR). All the data provided to this administration will be processed for the sole purposes connected with and instrumental to the selection procedure and the eventual drawing up and management of the contract.

Trieste, 06.06.2022

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

## **ANNEX 1**

### **Physics Area**

Public selection based on qualifications

Fields of the research activity: **Topological complexity in block co-polyelectrolytes**

Scientist responsible for the research activity: prof. Cristian Micheletti  
Members of the research group: Giovanni Bussi, Alessandro Laio, Cristian Micheletti, Angelo Rosa

Area 02 – Physics

Public selection sector: 02/B2 - THEORY OF CONDENSED MATTER PHYSICS  
Relevant academic scientific sector: FIS/02 - THEORETICAL PHYSICS,  
MATHEMATICAL MODELS AND METHODS

Duration of the research fellowship: 24 months

Renewable: yes

Gross remuneration per year: € 24.336,00

Requisites for the admission to the selection procedure:

University degree: Physics, Chemistry or related subjects;

Doctoral degree: PhD in Physics, Chemistry or related subjects;

Proven experience in: modelling and simulations of block co-polyelectrolytes.

Evaluation criteria:

Research project: up to 40 points

PhD: up to 10 points

University degree: up to 5 points

Published works and other research products: up to 25 points

Further post-lauream diplomas: up to 5 points

Other titles: up to 15 points

Gross total cost of the research fellowship will be funded by School funds.

Position approved by:

Council of Physics Area dated 12/05/2022

Academic Senate of the School dated 24/05/2022

Board of Directors of the School dated 31/05/2022