Selection based on academic qualifications and interview for the conferment of a fellowship co-financed by the Centro di Riferimento Oncologico National Cancer Institute of Aviano, in the framework of the Theoretical and Scientific Data Science PhD course starting from the academic year 2021/22

(Translation of the Director’s Decree n. 541 dated 22.07.20)

In the framework of the agreement signed with Centro di Riferimento Oncologico di Aviano (CRO-Aviano), the International School for Advanced Studies announces a selection based on academic qualifications and an interview for the conferment of a fellowship to follow the PhD course in Theoretical and Scientific Data Science starting from the academic year 2021/22.

**Title of the project:** Bioinformatics analysis on the study of ovarian cancer genetics

**Fellowship:** The yearly amount of the fellowships is, at the moment, of € 18,043.32 gross

**Financing Bodies:** SISSA (50%) – CRO Aviano (50%)

**Duration of the programme:** 4 years

- **Other benefits:**

  A contribution towards living expenses of the amount of € 100.00 gross per month will be awarded to those who will subscribe a registered rent contract in the Trieste province.

  A “laptop contribution” up to € 400.00 may be granted upon request and presentation of the relevant invoice.

  A contribution towards the expenses to be enrolled in the health insurance system up to € 198,77 will be granted to non-EU students only.

  Students enrolled in the third/fourth year can request a contribution of up to € 1,000.00 for their access to training and/or to create a network of academic contacts to help them in their future career.

  A contribution (70% of the amount of the fellowship) may be awarded to students who should be forced to suspend their activity due to illness, maternity or other serious reasons up to 5 months.

- **Requirements:**

  The School welcomes applications from young candidates who are going to complete or soon after completion of their undergraduate studies with a strong interest in research.

  To be admitted to the School, candidates must be in possession of one of the following degrees by 31 October, 2021:

  - Italian laurea or laurea specialistica/magistrale in a scientific subject;
  - A University degree obtained abroad and considered equivalent to the aforementioned Italian degrees by the governing bodies of the School (i.e. M.Sc.).
● **Online application:**

An online application must be filled and sent using the procedure available at the page [http://www.sissa.it/applications/phd/](http://www.sissa.it/applications/phd/) by 31 August 2021 – 13.00 hrs. (Italian time).

Candidates should upload the following documents in pdf format:
- curriculum vitae et studiorum;
- a certificate of University examinations taken (with marks);
- a final degree certificate;
- If, at the time of application, candidates should not be yet in possession of a degree certificate, they can submit it at the time of the examination.
  
  *European Union candidates can submit a personal declaration instead of the aforementioned certificates.*
- a copy of the diploma thesis (if any).

At the end of the procedure, candidates will have to indicate the names and email addresses of two professors that will receive an email requesting to send a recommendation letter through the same online procedure by **3 September 2021 – 13.00 hrs.**

**The candidate will then have to print out the admission request form, sign it and send it through the same online procedure.**

Candidates with disabilities certified according to the law n. 104/1992 and subsequent modifications, and those diagnosed with Specific Learning Disorder certified according to the law n. 170/2010 and to the D.M. n. 5669 dated 12/07/2011, can report their needs together with the submission of the admission application, within the deadline set by this announcement.

● **Selection procedures**

After the deadline of the announcement, the Commission, which will be composed of internal and external professors of the School and the scientific referent of CRO Aviano, will evaluate the documentation produced by the candidates (curriculum vitae and studiorum, letters of recommendation, etc.). Candidates who have obtained a minimum score of 21/30 will be invited to take the interview which will be held “remotely” during the week of **13 – 17 September 2021.**

● **Admission:**

The admitted candidate will be notified by email and will be asked to be present at SISSA on 1st October 2021, for the registration.

**Failure to do so without a valid reason will result in the loss of the fellowship awarded.**

In order to be enrolled and to be awarded the fellowship, admitted candidates must pay a “Regional Tax” of the amount of € 120,00 - € 160,00 per year. Information can be retrieved at [http://www.ardiss.fvg.it/](http://www.ardiss.fvg.it/).
For information about rights and duties of the doctoral students please consult the Teaching Regulations of the PhD courses of SISSA issued with D.D. 699 of 29.11.2017 at this page.

As per Legislative Decree 30.06.2003 n.196, and of the European Regulation 2016/679 (General Data Protection Regulation), we inform that all data given to this Administration will be processed only for purposes related to and instrumental to the existing contract, in compliance with the provisions in force.

The Director
Prof. Stefano Ruffo
(digitally signed)
Theoretical and Scientific Data Science PhD course

Project: Bioinformatics analysis on the study of ovarian cancer genetics.

Research fields: Bioinformatics, biostatistics, data science.

Qualification required: Italian laurea or laurea specialistica/magistrale, or equivalent degree obtained abroad, preferably in Physics, Computer Science, Mathematics, or Engineering (by 31st October 2021)

Amount of the fellowship: The yearly amount of the fellowships is, at the moment, of € 18.043.32 gross - SISSA (50%) – CRO Aviano (50%)

Duration of the programme: 4 years (starting from 1 October 2021)

Deadline for online submission of applications: 31 August 2021 – 13.00 hrs. (Italian Time)

Modalità di ammissione: titoli + prova orale

Admission: Academic and scientific qualifications + oral exam

The oral exam will take place during the week 13-17 September 2021 via zoom.

Evaluation of academic and scientific qualifications: 30 points
Access to Oral Exam: minimum mark of 21/30 in the academic and scientific qualifications
Evaluation of Oral Exam: 70 points
Total Evaluation: 100 points
Eligibility: 70 points

Admission to the oral exam and results of all evaluations will be notified by email.