PhD position in Functional and Structural Genomics at SISSA in the Computational Genomics Lab.

Principal Investigator: Prof. Remo Sanges (https://www.sangeslab.eu)

The Computational Genomics Laboratory, in the Neuroscience department at SISSA, is seeking candidates interested in studying the evolution of genome architecture and activity, complexity of the nervous system and the activity of transposable elements. We are looking for someone who understands and reasons on biological and evolutionary problems and is able to independently accomplish bioinformatics and/or wet-lab experiments.

REQUIREMENTS
Candidates are expected to have knowledge of biology, functional and evolutionary genomics. Previous experience with comparative genomics and genomics databases is a desirable asset. For candidates willing to do bioinformatics work, knowledge of programming in a UNIX/Linux environment is required. For candidates willing to do wet-lab work, previous experience with cellular and molecular biology is required.

HOW TO APPLY
Candidates should first register at the following address
http://bit.ly/preg2019

After registration, they can login and apply at the following address
http://bit.ly/funcgenad2019

Interested candidates must apply to the "Functional and Structural Genomics" PhD.

The closing date for applications is 29 August 2019.

Candidates passing the evaluation of the submitted documents will undergo written and eventually oral examination in person at SISSA on the 19 and 20 September 2019. Travel expenses will not be reimbursed.

The PhD program will start in November 2019.

For any information please send an email to remo.sanges@gmail.com
Informal inquiries are welcome!

LOCALE
SISSA, the International School for Advanced Studies is a scientific center of excellence located in Italy, in the city of Trieste. The main research areas of SISSA are Physics, Neuroscience and Mathematics. SISSA runs twelve PhD courses covering the main research areas and a Master course in High Performance Computing. At SISSA we run one among the biggest high performance computing cluster in Italy composed of more than 300 nodes for a total of more than 7000 cores. Wet-lab facilities with state of the art technologies and dedicated technical personnel are available on-site.