



# Fast Track from Master to PhD IN CONDENSED MATTER PHYSICS

SISSA WELCOMES  
**APPLICATIONS**  
FOR UP TO 6 POSITIONS  
FOR A NEW  
FAST TRACK PROGRAM  
FROM MASTER TO PHD IN  
**CONDENSED MATTER**  
**PHYSICS**  
STARTING IN  
**OCTOBER 2018**

Credits photo: H.J. Kulik (MIT) and N. Marzari (EPFL)

## FAST TRACK PROGRAM FROM MASTER DEGREE TO PHD IN CONDENSED MATTER PHYSICS

SISSA has just launched a new program for faster access to a PhD in condensed matter physics. The best students will be able to attend lectures at SISSA while still attending their last year of the Master course in Physics at the University of Trieste.

The PhD course in “Theory and numerical simulation of condensed matter” is a rich and complete post-graduate program of up to 4 years of training and research covering the various aspects of the field. The fast track program allows students to start their research careers one year earlier, studying and working in a vibrant international scientific environment. Students at SISSA have ongoing close interaction with their supervisors as well as with several scientists and specialists in their field of study.

To access this fast track PhD program students will be selected based on their curriculum and two entrance exams, one before enrolling the Master and one after two years for being admitted to the PhD. The two students, who will rank best in the selection, will be granted up to 750 euros per month to cover living costs in Trieste and university fees.

### INFO

SISSA is a scientific center in the fields of Physics, Mathematics and Neurosciences, located in a campus with stunning views over the city and the gulf.

[www.sissa.it](http://www.sissa.it) | [www.sissa.it/cm](http://www.sissa.it/cm)

### HOW TO APPLY

Applications will be accepted from 1 March to 20 July 2018  
email: [cm@sisssa.it](mailto:cm@sisssa.it)



**Massimo Capone**  
Full Professor at SISSA  
“SISSA is a dream for a young scientist. It is the center of one of the largest, and liveliest excellence poles in Condensed Matter Physics.”



**Mariami Rusishvili**  
PhD Student at SISSA  
“A supportive environment and close relationships with colleagues made me feel at home. The blend of the sea and the mountain views is a huge source of ideas.”



**Angelo Russomanno**  
Post-doc at ICTP  
“SISSA is a wonderful environment, from the scientific and human point of views. I have been greatly enriched and prepared to face the research and life in general.”