### PhD programme joint with Istituto Nazionale di Fisica Nucleare (INFN):

**President:** Prof. Marco Sozzi  
Prof. Dario Pisignano (from 1st November 2018)

**Department:** Department of Fisica “Enrico Fermi” – Largo B. Pontecorvo 3 56127 Pisa

**Admission requirements:** Any Master’s Degree

**Outcome of the selection procedure:** - Ranking of only Candidates Educated Abroad

**PhD Positions Available:** Positions available 1 of which: 1 with grant reserved to students who have graduated from a foreign university

**Details:** 1 grant financed by University of Pisa reserved to students who have graduated from foreign university

**Selection criteria:**

**Curriculum**

The curriculum, signed and accompanied by a copy of a valid identification document, shall be uploaded **only** during the application process. The curriculum must provide information about the candidate’s academic education as well as his/her professional and research experience. The candidate shall attach all the documents useful for the assessment of his/her curriculum.

Candidates must also upload the following documents: the thesis or a progress report on the thesis work (in pdf format), the degree mark or the transcript of records (only for candidates who do not yet have graduated).

In the online application process, the candidate shall also indicate, during the online application process, the names and contacts (email address and phone number) of two professors or academic/researchers in physics available to provide references which are to be uploaded **by July 30, 2018** following the instructions that will be provided by e-mail.

**Minimum grade:** 18 out of 30

The list of candidates admitted to hold the interview shall be published at [http://dottorato.unipi.it/ “Admissions”](http://dottorato.unipi.it/) at least five days before the interview.
### Interview

The interview will assess the candidate’s knowledge, her/his aptitude for research, openness to academic experiences in Italy and abroad and an interest in scientific deepening.

**Date** 7th September 2018  **Time: 09,00 a.m.** (Italian Time)  
with the possible prolongation to the following day/s (excluding Saturdays and/or Sundays)  
All candidates shall be present on the first day of meetings to ascertain the interview scheduled (except for the video conference interview).

**Venue:** Department of Physics “Enrico Fermi”, Largo B. Pontecorvo, 3 – 56127 Pisa

**Minimum grade:** 42 out of 70

**Webconference:** YES  
Candidates who choose the videoconference will have to send the filled form (Attachment D) to concorsodottorato@unipi.it, within the deadline of the announcement. It is also mandatory to send the letter (Attachment D1) duly signed by the Rector of a University, or by the Director of a Department or by the Responsible of an official Institution (eg. Embassy, Consulate). In particular, the letter must contain the name of a professor or public official who will be present during the interview, thus ensuring its regularity.

### Guidelines for the presentation of the PhD Research project

**Required:** NO

### INFO:

**Overview and objectives of the PhD course:**

The PhD course in Physics at the University of Pisa represents the highest stage of education and preparation for scientific research, characterized by a broad field of research areas both experimental and theoretical.

PhD students are facilitated to be part of national and international collaborations also thanks to the close cooperation with public and private research institutions and with other universities in Tuscany, whose research groups are closely integrated.

The main research areas of the department to which the course pertains are Experimental Physics of the Elementary Particles and Astroparticles, Theoretical Physics, Physics of Matter, Astronomy and Astrophysics, and Medical Physics

**Website:**  
http://oldwww.df.unipi.it/vecchiosito/dida/dottorato/dottorato_it.html