Allegato n. 6

Announcement for the Admission to the first year of a Master Degree Course with unrestricted access
A.A. 2017-18
Physics (Class LM-17)

Requirements for the admission to the Master Degree Course in Physics
Candidates who meet the following academic requirements can enroll for the Master Degree Course in Physics referred to in section 1. of the announcement, if they:

a) **Possess either a bachelor's degree, belonging to the Class L30 in Physical Sciences and Technologies (D.M. 270/04), or alternatively a foreign three-years university equivalent degree which could be accepted by the Master Degree Course Council.**
b) **Possess the following curricular requirements:**

Groups of Scientifica Areas	Minimum ECTS
Mathematics (MAT)	27
Physics (FIS)	75

c) **Are able to speak a fluent english (written and oral) with reference also to scientific language.**

Recognition methods intended to evaluate the suitability of competences

All applicants must complete the application form (see section 2 of the announcement) and comply with the enrollment rules foreseen by the announcement.

The Examination Board will verify the suitability of all candidates in terms of personal preparation through the analysis of their curricula and, according to the University rules, the board will also check on any possible obsolescence or gaps in terms of knowledge if credits have been earned more than 6 years ago.

For the enrollment to the curriculum *Nuclear Phenomena and their Applications* procedures have to comply with the Erasmus Mundus Joint Master Degree in Nuclear Physics Consortium Agreement (see https://eacea.ec.europa.eu/sites/eacea-site/files/nuphys.pdf).

Candidates may enroll for the Master Degree course in Physics from the date of publication of succecesful applicants, **by the 13th of October, 2017. For late enrollment, from the 14th to the 31st of october, they may incurr additional fees.**
The list of successful candidates, depending upon the assessment of the Examination Board, will be posted by September 19th, 2017.
Based on the analysis of the curricula received, the Examination Board, may as well find it necessary to ensure the adequacy of candidates's knowledge and personal preparation through a final interview, which will take place on **October the 3rd, 2017 at 9.30 a.m.** at the Department of Physics and Astronomy (Building 6 - classroom M) – Via Santa Sofia, 64 Catania. The main focus for this interview will be the basic principles and arguments af the whole scientific areas related to:

o General Physics;
o Quantum Mechanics;
o Special Relativity;
o Condensed Matter;
o Nuclear and Particle Physics;
o Astrophysics.

At the end of the interview, the candidate can be evaluated by the Examination Board ad ADMITTED or NOT ADMITTED.

Examination Board:
The Examination Board, see section 3.2 of the announcement, is made up of at least 3 professors:

- **Prof. Valerio Pirronello**
- **Prof. Antonio Insolia**
- **Prof.ssa Giuseppina Immè**
- **Prof. Giuseppe Russo (substitute)**

List of Admitted students:
Once all the required procedures are performed, the list of admitted students will be published.

Responsible person for the procedure:
The person in charge of all the administrative procedures related to the present announcement is **Sara De Francisci**, Didactic division of the Department of Physics and Astronomy. She is available at the University Campus Office - Department of Physics and Astronomy (Building 6), Via Santa Sofia, 64 Catania tel +39 095/3785336 e-mail saradef@unict.it .