





Student number 137010 degree in Physics certificate number 6189

The acts of this secretary certify what foilows:

Mister FANTONI RICCARDO

born in LIVORNO

(LI)

on August 30, 1970

has passed the degree examination of the above mentioned degree course in physics, whose lenght is of four years

on November 18, 1994

with the mark 110/110 cum laude (one hundred and ten over one hundred and ten cum laude).

The accademic year begins on the first of November and ends on the 31 of October of the next year. Extraordinary exams in February have to be considered as an extension of the autumn session of the preceeding academic year. EXAMS:

| GEOMETRY I                                  | 30/30 cum LAUDE  |
|---|--|
| PHYSICS LABORATORY I                        | 30/30  |
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| MATHEMATICAL ANALYSIS I                     | 30/30  |
| GENERAL PHYSICS I                           | 30/30  |
| PHYSICS LABORATORY II                       | 30/30  |
| MATHEMATICAL ANALYSIS II                    | 30/30  |
| GENERAL PHYSICS I                           | 30/30  |
| ANALYTICAL MECHANICS                        | 27/30  |
| MATHEMATICAL METHODS OF PHYSICS             | 27/30  |
| PHYSICS LABORATORY III                      | 28/30  |
| ELEMENTS OF THEORETICAL PHYSICS             | 28/30  |
| STRUCTURE OF MATTER                         | 27/30  |
| MODERN PHYSICS                              | 29/30  |
| PHYSICS LABORATORY IV                       | 29/30  |
| STATISTICAL MECHANICS                       | 30/30  |
| THEORETICAL PHYSICS                         | 28/30  |
| SOLID STATE PHYSICS                         | 27/30  |
| FOREIGN LANGUAGES                           | SUFFICIENT   |
| CHEMISTRY WITH LABORATORY EXPERIMENTS       | 25/30  |
| ****************                            | *******  |
| Relative degree is in course of compilation |  |

This certificate has to be used as the article 1 of the law 23.8.1988. N.370 asserts.

Pisa, the November 28, 1994

il troduttore Colderini People

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