

Master program in  
**Theoretical Physics and Applications** \*  
CY Cergy Paris Université

**Application form**<sup>†</sup>

Personal Data

SURNAME / FAMILY NAME: .....

FIRST NAME: .....

SEX:  F  M

DATE AND PLACE OF BIRTH: .....

CITIZENSHIP: .....

ADDRESS: .....

.....

.....

TELEPHONE: .....

E-MAIL: .....

This application concerns:

1<sup>st</sup> year (M1)

2<sup>nd</sup> year (M2)

Specialty “theory” (taught in English)

Option “Simulation of Quantum Systems”

(includes: Quasi-exact Numerical Methods for Quantum Systems; Quantum Monte Carlo; Quantum many-body problem; Artificial intelligence – Machine Learning)

Option “Physics of Complex Living Systems”

(includes: Introduction to Chaotic and Complex Systems; Physics of living matter; Networks: Theory and Application; Artificial intelligence – Machine Learning)

Other theoretical physics. Specify research domain you are interested in:

.....

Specialty “applied numerical methods” / *Spécialité « méthodes numériques appliquées »*  
(requires B2 level in French)

\* Master de Physique parcours Physique et Modélisation

<sup>†</sup> Please complete clearly in **BLOCK CAPITALS**

## Curriculum

**Starting with the most recent, please give details of your education, qualifications and training relevant to this application.**

School / College / Organization / Institution	Beginning Year	Ending Year	Examinations Passed / Degrees / Qualifications obtained

Proficiency in English: (if you have passed any Test of English like TOEFL or others, indicate the name, the date and the obtained marks)

.....  
 .....

**SIGNATURE OF APPLICANT** ..... **DATE** .....

**Official use only**

Decision of the Pedagogical Council

Academic admission:  **YES**       **NO**

Decision motivations:

.....  
 .....  
 .....

Complete application received on:  
 .....

Decision sent on:  
 .....

**APPLICATION SHOULD CONTAIN THE FOLLOWING DOCUMENTS:**

1. This application form filled and signed
2. A detailed curriculum vitae (CV)
3. Syllabuses of the relevant courses studied (with references to some books)
4. Copies of the official certificates indicating the marks or grades obtained for all the subjects included in the program of the major diploma relevant to this application
5. A letter of motivation (including a short explanation of their studies history and project)
6. Two recommendation letters in sealed envelopes (or name and email address of two academic referees), including one from the academic supervisor of the major diploma relevant to this application
7. Copies of the obtained diplomas and of their official translation in French
8. Copy of passport
9. Recent photo

**Application should be in two steps:**

- a) First **send an email** with the subject: “Application for Theoretical Physics and Applications Master Program of NAME OF THE APPLICANT” containing the first six documents of the list to:

kathleen.euve@cyu.fr

**and, in case of acceptance**

- b) **Send** the application form **signed** and the 8 other required documents by **regular mail** to:

Madame Kathleen Euvé  
Bât. Saint Martin II, bureau E3.02  
CY Tech sciences et techniques  
2, avenue Adolphe Chauvin, BP 222  
F-95302 Cergy Pontoise, cedex  
France