

Yiming Teng

Nationality: Chinese **Date of birth:** 10/18/2002 **Gender:** Male **Phone number:** (+33) 744894524

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EDUCATION AND TRAINING

Bachelor of Science

School of Physics, Peking University [09/01/2020 – 07/01/2024]

City: Beijing | **Country:** China | **Field(s) of study:** Physics | **Final grade:** Excellent Graduate | **Thesis:** High-precision Analytical Predictions for Relativistic Binary Dynamics

- 1. Well-educated in undergraduate mathematics and physics, as well as graduatelevel general relativity and quantum field theory.
- 2. One research experience at Tsinghua University under the instruction of Prof. Zhong-Zhi Xianyu focused on de Sitter quantum field theory and the bootstrap of cosmological correlators.
- 3. Fostered solid skills in C++, Python, Mathematica, and LaTeX.

Research Internship

Niels Bohr Institute, University of Copenhagen [08/01/2023 – 02/01/2024]

City: Copenhagen | **Country:** Denmark | **Field(s) of study:** Physics

- 1. Research internship at the Niels Bohr Institute under the supervision of Prof. Zhengwen Liu focusing on binary inspiral dynamics in worldline effective field theory and multi-loop Feynman integrals lying therein.
- 2. Extensively exploited Mathematica to handle massive-scale symbolic expressions and evaluate multi-loop Feynman integrals.

M1 General Physics

Université Paris-Saclay [09/01/2024 – Current]

City: Paris | **Country:** France | **Field(s) of study:** Physics

- 1. Broadened knowledge in branches of physics aside from high-energy theory.
- 2. On-going research internship at the Laboratoire de Physique des Solides, supervised by Prof. Mark O. Goerbig, focusing on the magneto-optical response of topological insulators based on crystalline symmetries.

LANGUAGE SKILLS

Mother tongue(s): Chinese

Other language(s):

English

LISTENING C2 **READING** C2 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HONOURS AND AWARDS

[12/01/2022] Peking University

Award for Academic Excellence

[12/01/2022] Peking University

UBIQUANT Scholarship

[07/01/2024] Peking University

Excellent Graduate