

Chen Li

CONTACT INFORMATION

Email: ChenLi2049@outlook.com
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Department of Physics, Wuhan University, 430072

EDUCATION

Wuhan University
Expected B.S. in Physics, current GPA: 3.81/4.00 Sep 2020 - present

PUBLICATIONS

C. Li, H. Cai, X. Y. Jiang. Refine Neutrino Events Reconstruction with BEiT-3[[J](#)]. arXiv preprint [arXiv: 2308.13285](https://arxiv.org/abs/2308.13285), 2023. (submitted to *Review of Scientific Instruments AIP Publishing*)
C. Li, H. Y. Ma, X. Y. Jiang. Modification on refitting ammeter using compensation method[[J](#)]. (in Chinese, submitted to journal)

PROJECTS

ISeeCube Aug 2023
Neutrino Events Reconstruction with Transformer. When having relatively same amount of total parameters, it outperforms other Transformer models. [[code](#)]
Chinese translation of PEP 8 May 2023
Get familiar with Python syntax and, weirdly, Markdown indentation. [[code](#)]
Dr. Slidelove Apr 2023
Write in Markdown, then present with offline HTML pages. [[code](#)]
Reproduce the X-ray variability of a microquasar Dec 2022
Use Python to solve stochastic differential equations and visualize the result. [[code](#)]

TEACHING EXPERIENCE

Teaching Assistant
Wuhan University Sep 2023 - present
Introductory Machine Learning. I mainly teach how to write Machine Learning code in practice and answer questions from students. [[slides](#)]
Adviser: Prof. XianYang Jiang

WORKING EXPERIENCE

Class President
University of Cambridge Aug 2022
Introductory Astronomy. I mainly organize class affairs, communicate with the teacher and write preview notes before lectures. Presentation from our group can be found [here](#).
Adviser: Dr. Matthew Bothwell

HONORS AND AWARDS

Academic Scholarship, Wuhan University 2021, 2022, 2023
First Prize, Third Wuhan University College Student Academic Forum 2021

COMPUTER SKILLS

Familiar: Python, Markdown, \LaTeX
Getting familiar: Mojo, Rust, C++, R, HTML, CSS