

SHANGJIE ZHOU

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Education

Wuhan University

B.S. in Physics, School of Physics and Technology & Hongyi Honor College

September 2019 – June 2023 (expected)

GPA: 4.0/4.0

Research Experience

Gravitational Lensing Group *Research assistant*

↔ Prof. Junji Jia

May 2021 – present

Wuhan University

- Participated in experiments involving travelling at very high speeds holding clocks and rulers.
- This is an environment for your positions with 5 fields: research group or topic, date, position name, professor or group, institution.

Here's a little comment after a position if you want one (not really recommended).

Scattering Amplitude Group *Research assistant*

↔ Prof. Yijian Du

November 2021 – present

Wuhan University

- Participated in experiments involving travelling at very high speeds holding clocks and rulers.
- This is an environment for your positions with 5 fields: research group or topic, date, position name, professor or group, institution.

Publications

- [1] Shangjie Zhou, Muchun Chen, and Junji Jia. Effect of electric interaction on the deflection and gravitational lensing in the strong field limit, 3 2022. [arXiv:2203.05415](https://arxiv.org/abs/2203.05415).

Awards

1st place, A Short Prize has its description on the same line and the option is toggled with [s]. 2020

A Scholarship with a Longer Name

2020, 2021

This is the default option and has its description on a separate line. Add as many of these as you would like.

Projects & Extracurriculars

Einstein Institution *Experimenter*

August 1978 – present

- Stood in many elevators careening towards earth, and travelled into the event horizon of black holes.
- Further mastered holding clocks and rulers.

Seminars on Relativity in Space *Organizer*

Sept. 2020 – Jan. 2021

- Organizing the 2021 edition of the conference, hosted on a spaceship travelling at .9 of the speed of light.

Lorentzian Geometry alice.ship/lorentz

Summer 2020

- A project description on its own line so that it can be pretty long, though I can't think of what to write here.

Very Simple Project alice.ship/lorentz A really simple entry with inline description

2018 – present

Technical Skills

Programming Languages

C, Python, L^AT_EX

Tools & Software

MATLAB, Wolfram Mathematica

Languages

Mandarin (native), English (professional)

Selected Course Work

Mathematics

Calculus
Linear Algebra
Probability Theory
Cryptography

Physics

Classical & Quantum Mechanics
Thermal & Statistical Physics
Advanced Quantum Mechanics
Quantum Field Theory

Computer Science

H. Algorithms & Data Structures
Mathematical Foundations of Machine Learning
Reinforcement Learning
Probabilistic Analysis of Algorithms