

Ziang Yang

Beijing, China

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PROFILE

Third year student studying at Peking University in Theoretical and Applied Mechanics. Interested in the relevant theories and applications of fluid mechanics. Keen to learn more relevant knowledge and enrich experimental capabilities. Time is available during the summer holiday.

EDUCATION

Peking University

B.S. in Engineering June 2021 – Present

HONORS / AWARDS

Undergraduate Scholarship, Peking University (2022, 2023)

RESEARCH EXPERIENCE

Peking university, Professor Jinhan Xie's group

Laboratory team member (September 2023-present)

Currently learning experimental methods related to fluid mechanics, assisting in daily simple programming, calculations, and analysis tasks in the laboratory. After acquiring basic knowledge by the end of 2023, plan to research issues related to cross-scale energy transfer in two-dimensional turbulent flows.

Peking university, Professor Yue Yang

Laboratory team member (December 2023-present)

Currently studying relevant knowledge in computational fluid dynamics under the guidance of supervisor. Plan to utilize computational fluid dynamics combined with artificial intelligence to research and address simulation-related issues in the coming period.

SKILLS

basic numerical computation methods, fluid mechanics, and applied mathematics
programming languages: C, Python, MATLAB.

LANGUAGES

Chinese(native)

English (basic oral and written fluency, currently continuing to study)

PERSONAL INTERESTS

Painting, photography, and playing badminton.