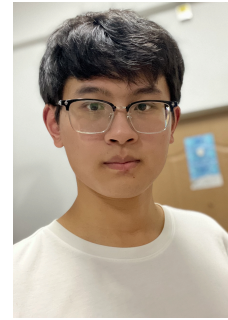


# Chen Yang (杨晨)

University of Science and Technology of China

Hefei, Anhui, China, 230026

Email: [yccyoung2020@mail.ustc.edu.cn](mailto:yccyoung2020@mail.ustc.edu.cn)



## Personal Data

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Born on Oct. 2002 in Shandong Province, China.

## Education

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**University of Science and Technology of China**

09/2020 – Present

Yan Jici Talent Program in Physics, School of Physical Science

Bachelor's degree

Hefei, Anhui, China

## Grades

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GPA: 3.98/4.3, Rank: 9/145		
Main Courses	Credits	Grade
Quantum Field Theory	4	Not yet completed.
Advanced Quantum Mechanics	4	99
Computational Physics	4	99
Quantum Mechanics	6	93
Thermodynamics and Statistical Physics	4	95
Electrodynamics	4	96
Theoretical Mechanics	4	97

## Research

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I am currently working in the high energy physics phenomenology group in USTC.

- **Chen Yang**, Dong-lin Wang, Shi Pu, *Thermodynamic stability and its application to spin hydrodynamics*, in preparation (will submit to arXiv soon).
- Xin-qing Xie, Dong-lin Wang, **Chen Yang**, Shi Pu, *Causality and stability analysis for two types of spin hydrodynamics*, in preparation (will submit to arXiv soon).

## Awards & Honors

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### **862 Alumni Scholarship**

Proportion of prize: 3 out of 316

University of Science and Technology of China 2021

### **National First Prize of China Undergraduate Physics Tournament**

China Undergraduate Physics Tournament Committee 2021

### **Outstanding Undergraduate Scholarship-Gold Prize**

Proportion of prize: 3%

University of Science and Technology of China 2022

## Other Research Experiences

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### **China Undergraduate Physics Tournament**

University of Science and Technology of China

02/2021 – 10/2021

Hefei, Anhui, China

## Teaching Experiences

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### **Teaching Assistant for Quantum Mechanics A**

University of Science and Technology of China

09/2022 – Present

Hefei, Anhui, China

## Specialized Skills

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**Programming Languages:** Matlab (intermediate), Mathematica (beginner)