

Jialai Wang

Personal Information

Name: Jialai Wang
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Education

Bachelor of Engineering, Instrument Science and Technology
Hefei University of Technology, Hefei, China July 2023 (expected)
GPA 3.6/4.3 in major, 3.7/4.3 overall
Rank 14/144 overall

Research Experience

International Astronomical Search Collaboration July 2020 - Aug 2020

- A Citizen Science program available through NASA
- Use the data from the 1.8-m Pan-STARRS telescope

Xingming Observatory Sky Survey Apr 2017 - Now

- Search nova, supernova and minor planet in the data from Xingming Observatory
- Join the Popular Supernova Project in Chinese Virtual Observatory (China-VO)

The study on the measurement of night sky brightness in Feicuihu Campus, Hefei University of Technology Sept 2019 - Nov 2019

- Analysis the observation results of the night sky brightness
- Explore the possible causes of night sky pollution

Leadership Activities

Class Monitor, Hefei University of Technology Sept 2019 - Now

- Leader of Class 19-2 of Measurement and Control Technology and Instrument in School of Instrument Science and Opto-electronics Engineering
- Perform management duties

Director, Hefei University of Technology Astronomy Association Sept 2019 - Now

- Focus on astronomical research
- Chair most of public astronomy popularization activities
- Liaison to other university's astronomy associations

Associate President, New Media Center of Hefei University of Technology July 2020 - Now

- The member of the management committee
- Responsible for the work in Feicuihu Campus

Director, New Media Center of Hefei University of Technology Sept 2019 - July 2020

- Responsible for the operation of Bilibili platform
- The member of the photography team

Honour Director, Hangzhou High-school Astronomical Association Union July 2019 - Now

- Focus on public astronomy popularization activities

Academic Honors	Silver Honour , International Astronomy and Astrophysics Competition	July 2020
	Third Price , 3 rd “Dengfeng Cup” National High School Student Academic Science and Technology Innovation Contest Academic Competition (Final)	Aug 2018
	First Price , 3 rd “Dengfeng Cup” National High School Student Academic Science and Technology Innovation Contest Academic Competition (Semi-final)	May 2018
	First Price , 2 nd Zhejiang Province Astronomy Olympiad	Nov 2017
	Entry Certificate , Final of China National Astronomy Olympiad	May 2017

Computer Skills	<u>Languages:</u>	Python, C, L ^A T _E X, Java, Pascal, Basic
	<u>Software:</u>	Aladin, Astrometrica, Lightroom, MaxIm DL Pro, Microsoft Office, Photoshop, Pixinsight, Premiere, TeX Live, Visual Studio