Yi Xiao

Personal Information:

Birthday: 1998.7
Hometown: Ji'an, Jiangxi
Nationality: Han
Age: 23
Sex: Male

Contact information:

E-mail: xiao_yi@whu.edu.cn
Tel: +86 15927574475

Research Interest:

● **Computer vision**
Image/video super-resolution, low-level vision
● **Machine learning**
Deep Learning

Academic Record:

● Undergraduate GPA: **90.77**
(Postgraduate Recommendation)
● Graduate GPA: **91.64**

Honor Award:

● 2018: **National Inspirational Scholarship**
● 2018: **Outstanding Student Model**
● 2019: **National Inspirational Scholarship**
● 2019: **Outstanding Student Model**
● 2018: **Talent Engineering Scholarship**

Education

2020.09 - Now   WUHAN UNIVERSITY

-*School of Geodesy and Geomatics，Professional Master*
-*Tutor: Prof. Qiangqiang Yuan (Youth Talent Support Program of China)*
      Prof. Liangpei Zhang (Chang-Jiang Scholar, IEEE Fellow)

2018.09 - 2020.06   HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

-*School of Computer Science and Technology, Computer Science and Technology,*
-*Bachelor of Engineering (Minor Double degree)*

2016.09 - 2020.06   CHINA UNIVERSITY OF GEOSCIENCES, WUHAN

-*School of Mathematics and Physics, Mathematics and Applied Mathematics,*
-*Bachelor of Science*

Publications

Journals:

[1] **Y. Xiao**, X. Su, Q. Yuan, D. Liu, H. Shen, and L. Zhang, "Satellite Video Super-resolution via Multi-scale Deformable Convolution Alignment and Temporal Grouping Projection," *IEEE Transactions on Geoscience and Remote Sensing, in press.*

Conference:

[1] **Y. Xiao**, X. Su, Q. Yuan, "A Recurrent Refinement Network for Satellite Video Super-resolution," *International Geoscience and Remote Sensing Symposium, 2021.*

Competition

1. Won the **First Prize** in the Central China Mathematical Contest in Modeling.
-Details: Some problems of face recognition are solved by MATLAB programming based on PCA algorithm.
2. Won the **National Third Prize** in the National Post-Graduate Mathematical Contest in Modeling.
-Details: Some problems of fog concentration prediction are solved by Python programming based on convolutional neural network.
3. Won the **Third Prize** of Hubei Province in the China Undergraduate Mathematical Contest in Modeling.
-Details: Some problems of heat conduction of protective clothing are solved by MATLAB programming based on the theory of partial differential equations (PDE).