Xu Pan M.Sc.

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Education

The State Key Lab. LIESMARS, Wuhan University　　Wuhan, China

M.Sc. in Cartography and Geographic Information Systems　　2023 - 2026 *(expected)*
- GPA: 3.55/4.00, Average Secore: 89.69.
- Advisor: Prof. Xianwei Zheng
- Research area: Computer Vision and Geographical 3D Reconstruction

School of Remote Sensing and Information Engineering, WHU　　Wuhan, China

B.Eng. in Remote Sensing Science and Technology　　2019 - 2023
- GPA: 3.75/4.00, Average Secore: 88.90.

Publications

1. **Xu Pan**, Zimin Xia, Xianwei Zheng. Scale-aware Co-visible Region Detection for Hierarchical Correspondence Establishment. *ISPRS Journal of Photogrammetry and Remote Sensing (Submitted)*, 2024.

2. **Xu Pan**, Jintao Zhang, Mingyue Dong, Zimin Xia, Xianwei Zheng. CoSAM: Segment Anything Co-Visible for Robust Feature Matching. *The IEEE/CVF Conference on Computer Vision and Pattern Recognition (Submitted)*, 2025.

Projects

Intelligent Interpretation Platform for Remote Sensing Images Based on Baidu PaddlePaddle Deep Learning Framework

Gitub Repo: github.com/TwSphinx54/I2RSI　　2022.03 - 2024.01

Awards and Honors

- **Graduate Academic Excellence Scholarship,**
  The State Key Lab. LIESMARS, Wuhan University, Wuhan University　　2024.10
- **Outstanding Student Club Leader,** Wuhan University　　2024.08
- **Outstanding Student Leader,** Wuhan University　　2024.06
- **Active Contributor to Social Activities,**
  School of Remote Sensing and Information Engineering, Wuhan University　　2022.10
- **National Second Prize,**
  China Software Cup College Student Software Design Competition　　2022.08
- **Honorable Mention,** Mathematical Contest In Modeling　　2022.03
- **Third Prize,**
  Asia and Pacific Mathematical Contest in Modeling　　2021.12
- **First Prize in Hubei Division,**
  China Undergraduate Mathematical Contest in Modeling　　2021.10
- **Outstanding Student,** Wuhan University　　2021.09
- **Bronze Medal,**
  China Collegiate Algorithm Design & Programming Challenge Contest　　2021.03
- **Second Prize in Final,**
  Translation & Interpreting Contest of Hubei Province　　2020.05

Skills

Languages: Mandarin, English.

Programming: `Python`, `C++`, `MATLAB`, `HTML`, `CSS`, `JavaScript`, `C#`, `SQL`, `R`.

Soft Skills: Leadership, Project Management, Event Management, Writing, Public Speaking.

Certificates

System Integration Project Management Engineer
Qualification Certificate of Computer and Software Technology Proficiency

Certificate of Level 3 in Database Technology
National Computer Rank Examination

Certificate of Level 3 in Network Technology
National Computer Rank Examination

Certificate of Level 4 in Network Engineer
National Computer Rank Examination

Volunteer Experience

Volunteer of: 2023 International Graduate Workshop on Geo-Informatics, the 22nd China Ocean Color Conference.

Chairman of: the 22nd LIESMARS Graduate Student Union.

Director of: GeoScience Café Operation Center.