Chenglong Wang

School of Urban Planning and Design, Peking University, China

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EDUCATION	**Peking University**, Beijing, China	
	▪ M.S. in Smart City and Big Data	Sep 2023 – Jun 2026
	• Adviser: Prof. Zhaoya Gong	
	• Focus: GeoAI, Spatial Analytics, and Visual Understanding	
	Wuhan University, Wuhan, China	
	▪ B.S. in Geographic Information Science	Sep 2019 – Jun 2023
	• Cumulative GPA: 3.98 / 4.00	

RESEARCH EXPERIENCE	**Laboratory for Geospatial Artificial Intelligence**, Peking University	
	▪ Undergraduate Research Student	Oct 2022 – Jun 2023
	• Project: Heterogeneous Graph Convolution Network for Urban Land-use Recognition	
	• Supervisor: Prof. Zhaoya Gong	
	• Focus: Graph-based Neural Network, and Urban Land-use	
	Laboratory for Intelligence Information Processing, Wuhan University	
	▪ Undergraduate Research Student	Oct 2021 – Apr 2022
	• Project: Naturalistic Driving Action Recognition	
	• Supervisor: Prof. Zhenzhong Chen	
	• Focus: Visual Relationship Detection, Scence Graph Generation, and Temporal Action Localization	
	Urbanisation Research Group, Wuhan University	
	▪ Undergraduate Research Student	Jan 2021 – Dec 2022
	• Project: Information Theory of Cartography	
	• Supervisor: Prof. Mengjun Kang	
	• Focus: Image Quality Assessment, and Information Theory	

PUBLICATIONS

JOURNALS

CONFERENCES

[1] Guanchen Ding*, Wenwei Han*, Chenglong Wang*, et al. "A Coarse-to-Fine Boundary Localization method for Naturalistic Driving Action Recognition" in *Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR) Workshops*, 2022, pp. 3234-3241.

HONORS & SCHOLARSHIPS & AWARDS

HONORS

[1]	The Merit Student Awards of Wuhan University.	Oct 2022
[2]	The Merit Student Pacemaker Awards of Wuhan University.	Oct 2022
[3]	The Learning Scientific Research Pacemaker Awards of School of Resource and Environmental Sciences, WHU.	Jun 2022
[4]	The Merit Student Awards of Wuhan University.	Oct 2021
[5]	The Special Activist Awards of Wuhan University.	Jun 2021
[6]	The Learning Scientific Research Pacemaker Awards of School of Resource and Environmental Sciences, WHU.	Jun 2021
[7]	The Merit Student Awards of Wuhan University.	Oct 2020
[8]	The Excellent Team Leader Awards of Summer Intern (Hubei).	Dec 2020
[9]	The Summer Intern Advanced Individual Awards of Wuhan University.	Oct 2020

SCHOLARSHIPS

[1]	The First-Class Undergraduate Scholarship of Wuhan University (3,000 ¥).	Oct 2022
[2]	The First-Class Undergraduate Scholarship of Wuhan University (3,000 ¥).	Oct 2021
[3]	The Yu Gang and Song Xiao Special Scholarship of Wuhan University (20,000 ¥).	Oct 2021
[4]	The National Scholarship for Undergraduate (8,000 ¥).	Oct 2020
[5]	The First-Class Undergraduate Scholarship of Wuhan University (3,000 ¥).	Oct 2020

AWARDS

[1] Finalist in MCM/ICM contest. May 2022
[2] Third Prize in Bluebridge National Software and Information Technology Professionals Competition (Hubei). May 2022
[3] Meritorious Winner in MCM/ICM contest. May 2021
[4] First Prize in KQ Geo Undergraduate Spatial Information Technology Competition. Dec 2021
[5] First Prize in SuperMap Undergraduate GIScience Competition (Hubei). Dec 2021
[6] Second Prize in National Undergraduate Mathematical Modeling Competition (Hubei). Oct 2021
[7] Second Prize in Challenge Cup Undergraduate Extracurricular Academic Science and Technology Works Competition (Hubei). May 2021
[8] Thrid Prize in SuperMap Undergraduate GIScience Competition (Hubei). Dec 2021
[9] First Prize in Hubei Undergraduate Mathematics Competition. Dec 2020
[10] First Prize in National Undergraduate Mathematics Competition. Dec 2020
[11] Second Prize in National College English Competition. Dec 2020
[12] Second Prize in Translation and Interpreting Contest of Hubei Province. Dec 2020
[13] First Prize in Mathematical Olympiad (Jiangsu). Oct 2018
[14] Second Prize in Chemical Olympiad (Jiangsu). Oct 2018
[15] Second Prize in Physics Olympiad (Jiangsu). Oct 2018
[16] Third Prize in Biological Olympiad (Jiangsu). Oct 2018
[17] Second Prize in Chemical Olympiad (Jiangsu). Oct 2017

CAMPUS ACTIVITIES

Science and Technology Practice Department, SESS, WHU
- Vice Minister Sep 2019 – Jun 2021

Secretary Department of Youth Volunteer Association, SESS, WHU
- Vice Minister Sep 2019 – Jun 2021

LANGUAGES
- Chinese: Native language.
- English: Fluent (CET-6:591, CET-4:621).

SKILLS
C/C++, Java, MATLAB, Python, R, HTML, CSS, JavaScript, LaTeX, ArcGIS/QGIS, ENVI/GEE, CorelDraw/Adobe Illustrator, Adobe Photoshop, SPSS, MySQL/PostgreSQL, Blender/Unity.

INTERESTS
Game of Go, Ruan.

[CV compiled on 2022-11-12 for Academic Page]