

JIYUE ZHAO

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📍 The University of Georgia, 199 Fulton Street, Athens, GA 30602

EDUCATION

- The University of Georgia, Ph.D. candidate** 2019 - Present
College of Environment and Design
Graduate Certificate in Geographic Information Science
Advisor: Dr. Rosanna Rivero
- Southeast University, Master of Landscape Architecture** 2011 - 2013
Landscape Architecture
Research Areas: Urban Landscape Planning, Landscape Ecology
Advisor: Dr. Xiaojun Wang
- Tinajin Chengjian University, Bachelor of Engineering** 2006 – 2011
Urban Planning

EXPERIENCE

- Multimedia Designer, Graduate Assistant** 2019 - 2025
J.W. Fanning Institute for Leadership Development
The University of Georgia
— Focused on design and development of multimedia curricular materials
- Urban Planner** 2018 - 2019
Arcplus Group PLC - Urban Planning and Architectural Design Institute
Shanghai, China
- Urban Planner and Landscape Architect** 2013 – 2017
Jiangsu Institute of Urban and Rural Planning and Design
Nanjing, Jiangsu, China
— Mainly focused on detailed planning and design of urban and rural areas
— Participated in more than 20 projects and published 4 papers.
- Research Assistant in Laboratory** 2011 – 2013
Department of Landscape Architecture, School of Architecture
Southeast University, China

PUBLICATIONS

- Jiyue Zhao**; Jeff Hepinstall-Cymerman; Rosanna G Rivero; Marguerite Madden. “Assessing the Impact of Sea Level Rise on Forest and Wetlands Omnidirectional Connectivity in the Southeast Coastal Areas of the USA”. Manuscript under review.
- Jiyue Zhao**; Shiwei Fang; Sheng Tan; Sen He; Zi Wang, “Geospatial Analysis of Wildfire Impact and Predictive Modeling of Susceptibility: A Case Study of Maui, Hawaii and California”. *The Hawaii International Conference on System Sciences (HICSS-59)*. 2026.
- Jiyue Zhao**; Zi Wang. “A Multi-Temporal LiDAR-Derived Geospatial Dataset for Coastal Hazard Assessment”. *In Proceedings of the 12th ACM International Conference on Systems for Energy-Efficient Buildings, Cities, and Transportation*. 2025.
- Jiyue Zhao**; Rosanna G. Rivero, and Marguerite Madden. “Measuring Urban and Landscape Change Due to Sea Level Rise: Case Studies in Southeastern USA”. *Remote Sensing* 16, no. 12(2024): 2105.
- Jiyue Zhao**; Xiaojun Wang. “Methods for Analyzing Ecological Network Effects: A Case Study of Zhengzhou”. *Annual National Planning Conference on urban ecological planning, China*. 2016.

6. **Jiyue Zhao**; Ning Xu. “A Study on the Development of Traditional Villages in the Context of Urbanization Based on The Case Study of Nanshe Block in Wujiang District, Suzhou City”. *Watch The Countryside-Exploring the Sustainable Development of Chinese Traditional Villages*. ISBN 978-7-5551-0800-9. 2017. p229-240.
7. **Jiyue Zhao**; Ning Xu. “From transfusion to hematopoiesis-Evolution of Rural Development Pattern in Post-boom Period”. *The Second National Village Planning Theory and Practice Conference, China*. 2015.
8. **Jiyue Zhao**; Ning Xu. “The Planning Strategy of The Rural Hollowing Phenomena - A Case Study on Dongwenxiao Village”. *The Second National Village Planning Theory and Practice Conference, China*. 2015.

POSTER AND PRESENTATIONS

1. Geospatial Analysis of Wildfire Impact and Predictive Modeling of Susceptibility: A Case Study of Maui, Hawaii and California
Presenter, The Hawaii International Conference on System Sciences (HICSS-59). Maui, Hawaii. 2026
2. A Multi-Temporal LiDAR-Derived Geospatial Dataset for Coastal Hazard Assessment
Presenter, Eighth International BuildSys Workshop on DataFM. Golden, Colorado. 2025
3. Utilization of Landscape Metrics for Sea Level Rise Research in Coastal Regions of the U.S. Southeast
Presenter, IFLA WC 2023 planning committee. Stockholm, Sweden. 2023
4. Landscape Connectivity Changes in U.S. Southeast Coastal Areas Under the Impact of Sea Level Rise
Presenter, American Association of Geographers. Denver, Colorado. 2023
5. Mapping Urban and Landscape Change in Different Sea Level Rise Scenarios
Presenter, American Association of Geographers. Virtual Paper. 2022
6. Measuring Landscape Connectivity in Northwest Chatham County, Georgia, USA. **Special Recognition**
Poster, DLA Digital Landscape Architecture Conference. Poster. Dessau-Köthen-Bernburg, Germany. 2021
7. Methods for Analyzing Ecological Network Effects: A Case Study of Zhengzhou
Presenter, Annual National Planning Conference on urban ecological planning, China. 2016

HONORS AND AWARDS

Graduate School Dissertation Completion Award <i>The University of Georgia</i>	2025 – 2026
Student Employee of the Year Award <i>The University of Georgia</i>	2025
Graduate Student Assistantship Award <i>J.W. Fanning Institute for Leadership Development, The University of Georgia</i>	2019 – 2025
Summer Research Grants for Doctoral Students <i>The University of Georgia</i>	2023
Sisson Community Leadership Development Award <i>J.W. Fanning Institute for Leadership Development, The University of Georgia</i>	2021
The 5th prize of the 2021 DLA poster competition in the Digital Landscape Architecture Conference <i>Measuring Landscape Connectivity in Northwest Chatham County, Georgia, USA</i>	2021
The First Prize of Urban and Rural Construction System Excellent Design Award, Jiangsu, China <i>Beautiful Countryside Master Plan of Chongli Area in Hebei Province</i>	2016
The First Prize of National Excellent Urban and Rural Planning Design Award, China. <i>Integrated Urban Design for The Center Area of Zhengzhou</i>	2015
The Second Prize of Urban and Rural Construction System Excellent Design Award, Jiangsu, China. <i>Reforming and Improving Plan of Rural Appearance in Wenxiao Community of Hebei Province</i>	2015

- Excellent Paper Award of The Second National Village Planning Theory and Practice Conference** 2015
The Planning Strategy of The Rural Hollowing Phenomena - A Case Study on Dongwenxiao Village
- Excellent Paper Award of The Second National Village Planning Theory and Practice Conference** 2015
From Transfusion to Hematopoiesis-Evolution of Rural Development Pattern in Post-boom Period

TEACHING EXPERIENCE

- EDES 4280/6280 Environmental Design Uses GIS (Advanced)** Summer 2025
Teaching Assistant
- EDES 8020 Research Techniques in Environmental Design and Planning** Spring 2025, Fall 2022, Fall 2020
Guest Lecturer
- PLAN 6950 Introduction to Research Strategies** Fall 2023
Guest Lecturer
- EDES 8030 Research Methods** Spring 2021
Guest Lecturer, CityEngine Workshop

PROFESSIONAL SERVICES

- Eighth International BuildSys Workshop on DataFM at BuildSys 2025** 2025
Technical Program Committee
- The Hawaii International Conference on System Sciences (HICSS-59)** 2025
Reviewer