

# Xilei Zhao

**Assistant Professor at University of Florida**

Gainesville, FL, US

Xilei Zhao focuses on developing and applying data and computational science methods to tackle problems in transportation and resilience.

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## **Biography**

Xilei Zhao is an assistant professor in transportation engineering in the Herbert Wertheim College of Engineering, where she leads the Smart, Equitable, Resilient Mobility Systems (SERMOS) Lab. She specializes in big data analytics and evacuation behavior modeling for wildfires and hurricanes, quantifying resilience for critical infrastructure systems, societal systems, communities, and modeling and planning for emerging travel modes (e.g., ridesourcing and micromobility).

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## **Areas of Expertise**

Machine Learning, Public Transit, Hurricane Evacuation, Community Resilience, Artificial Intelligence

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