

Stanford



Yuandong PAN

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Bio

BIO

Yuandong Pan is a Postdoctoral Researcher in the School of Engineering at Stanford University. His research focuses on developing digital and smart approaches to support more sustainable buildings, infrastructure, and cities. Before joining Stanford, he was a Marie Skłodowska-Curie Actions Future Road Research Fellow at the University of Cambridge. His work aims to improve how the built environment is designed, managed, and maintained, contributing to smarter, more resilient, and more sustainable urban systems.

STANFORD ADVISORS

- Jie Wang, Postdoctoral Research Mentor
- Michael Lepech, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Regional graph-based pavement condition data quality assessment in support of trustworthy highway infrastructure digital twins** *AUTOMATION IN CONSTRUCTION*
Lu, L., Pan, Y., Sheil, B., Luo, P., Brilakis, I.
2026; 181