

Su Qin 秦溯

PhD Student

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Education

- PhD of Civil Engineering
University of Macau, Macau 2019.08 – 2023.08
- Master of Geological Engineering
China University of Geosciences, Wuhan 2016.09 – 2019.06
- Bachelor of Mining Engineering
Wuhan University of Science and Technology, Wuhan 2012.09 – 2016.06

Publications

- Qin, S., Xu, T., and Zhou, W. H. (2020). Predicting pore water pressure in front of a TBM using a deep learning approach. *International Journal of Geomechanics*, under review.

Research Interests

- Machine learning in Geotechnical Engineering
- Predictive uncertainty quantification in Geotechnical Engineering

Projects

- Study of face stability technology for slurry shield tunneling (泥水盾構掌子麵的護壁技術研究), 01/10/2019-30/09/2022, Project Reference Number: 0035/2019/A1
- Integrated application of intelligent operation and maintenance technology for Hong Kong-Zhuhai-Macao Bridge (港珠澳大橋智能化運維技術集成應用), 12/2019-11/2022, Project Reference Number: 2019YFB1600700

Selected Awards & Honors

- National Scholarship (2013.11)

Academic Services

- None