

FRANK XUE

ASSISTANT PROFESSOR, HKU

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I was trained as a multidisciplinary engineer, and currently work as Assistant Professor on the theme 'AI + city' at Department of Real Estate and Construction, HKU.



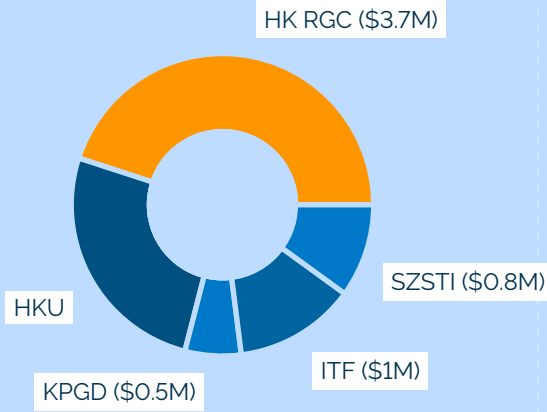
as latest degree from **Hong Kong Polytechnic University (HKPolyU)**

My research interests include

- ① BIM, DTB, DTC
- ② derivative-free optimization
- ③ 3D point cloud
- ④ urban computing
- ⑤ machine learning &
- ⑥ blockchain

RESEARCH PROJECTS

We appreciate the funding agencies for supporting my 18 research projects, as PI/Co-PI, HK\$ 8M in total.

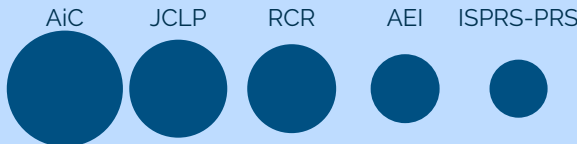


LANGUAGES

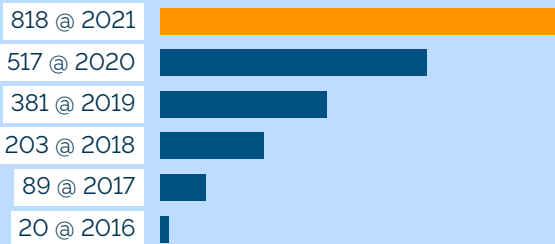
- English
- Putonghua (native)
- Cantonese

PUBLICATIONS

My papers appeared on the top journals in a wide spectrum of disciplines.



CITATIONS



My research findings are attracting increasing attentions. (Source: Google Scholar 30/12/2021)

TEACHING



of participation at **HKPolyU & HKU**

I was involved in teaching courses at three departments for 10 years

- ① ISE (Industrial & Systems Engineering)
- ② BRE (Building & Real Estate) &
- ③ RECO (Real Estate & Construction)

- RECO7613
- RECO7607
- RECO7097
- RECO4002
- RECO4001
- RECO3032
- BRE533
- ISE312
- ISE374
- ISE320
- ISE309

MY PAST 5 YEARS

