BIOGRAPHY

Fayu Wang currently works at the Department of Civil Engineering and Geomatics, Cyprus University of Technology. Fayu does research in Civil Engineering, Structural Engineering and Earthquake Engineering. His main research field is composite structures, including steel-concrete composite structures and composite masonry structures.

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RESEARCH INTERESTS

Composite Structures
Cementitious Composite Materials
Bond Behaviour
Failure Analysis
Seismic Retrofit and Strengthening

Fayu Wang

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Department of Civil Engineering and Geomatics
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EDUCATION BACKGROUND

Bachelor of Science in Civil Engineering
Jilin Jianzhu University
September 2008 to June 2012
President of Student Union
Outstanding Graduated Cadre
Outstanding Undergraduate Graduation Design

Master of Science in Structural Engineering
Jilin Jianzhu University
September 2012 to June 2015
Outstanding Postgraduate Student

Doctor of Philosophy in Earthquake Engineering
Cyprus University of Technology
September 2018 to Present

WORK EXPERIENCE

Research Assistant of Jilin Jianzhu University
September 2013 to May 2018
Participated in the research work of a project funding from National Natural Science Foundation of China (NSFC).
Project Name: Failure mechanism research for lightweight steel and foam concrete composite structure

Assistant Researcher of Cyprus University of Technology
September 2018 to Present
Participated in the research work of a project funding from the Research Promotion Foundation (RPF) of Cyprus.
Project Name: SupERB - Novel integrated approach for seismic and energy upgrading of existing buildings

FEATURED PUBLICATIONS

D Liu, **F Wang***, F Fu, H Wang. Experimental research on the failure mechanism of foam concrete with C-Channel embedment. Computers and Concrete, An International Journal 20 (3), 263-273, 2017

D Liu, **F Wang***, F Fu. Experimental Research on the Shear Connectors in Foam Concrete with C-Channel Embedment. International Journal of Concrete Structures and Materials 12 (1), 51, 2018

PEER REVIEW

Construction and Building Materials