

**BIOGRAPHY:**

**Assistant Professor Dr. Genshen FANG**

(Department of Bridge Engineering, Tongji University, Shanghai, China)



Dr. Genshen Fang is an Assistant Professor in the Department of Bridge Engineering at Tongji University. He is engaged in fundamental research on the wind engineering. His research covers various topics, including extreme wind climates and wind effects on structures, uncertainty quantification and propagation analysis in structural wind engineering, and multi-hazard simulation and structural resilience enhancement under the context of climate change. Dr. Fang has been selected for several prestigious programs, including the China Association for Science and Technology's Youth Talent Lift Program (funded by CAST), the Shanghai Pujiang Talent Program, and the Chen Guang Program. Dr. Fang has published over 70 SCI/EI-indexed papers in leading journals such as CACAIE, MSSP, RESS, ES, JWEIA. He serves as a youth editorial board member for journals like the Journal of Intelligent Construction, Advances in Wind Engineering. His research has been applied in more than 10 major projects, including the Shen-Zhong Link, Guanyin

Temple Yangtze River Bridge, and Tiane Longtan Grand Bridge. Dr. Fang has received numerous awards, including the International Association for Bridge and Structural Engineering (IABSE) Annual Best Doctoral Thesis Award (the only recipient for that year), the First Prize of the China Highway Society's Science and Technology Award.