

Brief CV

中文姓名/ Name	谭金华/Jinhua Tan	性别/ Gender	女/female	
职称 (Pro./Dr.)	副教授/A. Prof.	国家 /Country	中国/China	
所在单位 University/Department	武汉理工大学交通学院道路与桥梁工程系			
研究领域 Research Area	钢桥结构设计，疲劳与断裂，结构可靠度与失效风险评估			
<p>Brief introduction of your research experience:</p> <p>中文介绍： 谭金华 女，副教授，籍贯湖北省钟祥市，自 1995 年大学毕业以来一直在武汉理工大学交通学院道路桥梁工程系任教。1995 年获得武汉大学学士学位，2001 年获得武汉理工大学硕士学位，2007 年获上海同济大学桥梁与隧道工程专业博士学位，2014-2015 在美国加州大学戴维斯分校土木与环境工程系访学。主要研究领域为结构疲劳与断裂性能研究、结构可靠性研究、钢结构（钢桥）技术状态评估与管理策略研究。擅长含裂纹钢桥结构三维数值模拟与分析，多年来一直从事钢结构（钢桥）病害检测、结构技术状态评价和剩余寿命评估、结构可靠性评估等方面工作，先后主持和参与了桥梁领域纵横向研究课题二十余项，在公开刊物发表论文二十余篇。</p> <p>英文介绍： Tan Jinhua, FM, associate professor, born in Zhongxiang, Hubei province, has been a faculty member in department of road and bridge engineering, transportation school, Wuhan university of technology , (Hubei province, China) since 1995. She received the B.S. degree in Harbors, Water Channels and Coast Engineering from Wuhan University , Wuhan, China, in 1995, the M.S. degree in Structure Engineering from Wuhan University of Technology in 2001, and PHD. degree in Bridge and Tunnel Engineering from Tongji University, Shanghai, China, in 2007. She was a visiting scholar in the department of civil and environmental engineering, UC Davis, USA, from 2014 to 2015. Her research interest includes structure fatigue and fracture behavior, bridge structural reliability and failure risk assessment, structural health assessment and management strategy. She has won a third prize of science and technology progress award from Shanghai Science and Technology Commission, Shanghai, China, and another third prize of science and technology progress award from Tianjin Science and Technology Commission, Tianjin, China. She is good at 3D numerical simulation for cracked steel bridges, and know well about steel structure (steel bridge) flaws detection, structure health status evaluation and residual life assessment, successively published more than 20 research articles.</p>				

*******All the columns need to be filled in.**