



**潘旦光**，1974年11月出生，土木与环境工程学院教授。1997年在武汉大学(原武汉水利电力大学)给水排水工程专业获学士学位，2000年在武汉大学结构工程获硕士学位，2003年在同济大学防灾减灾工程及防护工程专业获博士学位。目前主要从事工程结构与工程系统抗震研究。

### 【在研科研项目】

1. 北京市自然科学基金，无基准模型下基于非线性振动的钢筋混凝土梁损伤程度识别研究(8143037)，2014年-2015年
2. 中国水电建设集团，复杂应力条件下合龙段施工监控及理论分析，2015年-2016年.

### 【代表性学术论文】

1. Pan Danguang, Chen Genda, Wang Zuocai. Suboptimal Rayleigh damping coefficients in seismic analysis of viscously-damped structures [J], Earthquake engineering and engineering vibration, 2014, 13(4):653-670.
2. Danguang Pan, Genda Chen, Menglin Lou. A modified modal perturbation method for vibration characteristics of non-prismatic Timoshenko beams [J]. Structural Engineering and Mechanics An international Journal, 2011, 40(5).689-703.
3. 潘旦光，高莉莉，靳国豪，李小翠. 结构-土-结构体系动力特性的模型实验. 北京科技大学学报[J]. 2014, 36(12): 1720-1728.



**Pan Danguang**, the professor of Department of Civil Engineering, received his B.E. in Water Supply and Sewerage Engineering in Wuhan University (Former Wuhan University of Hydraulic and Electrical Engineering) in 1997, M.E. in Structural Engineering from Wuhan University, and 2000, and his Ph.D. in Disaster Prevention and Mitigation Engineering and Protection Engineering from Tongji University in 2003. His recent research interest is Earthquake Resistance of Engineering Structure and Engineering System.

### **【Publications】**

1. Pan Danguang, Chen Genda, Wang Zuocai. Suboptimal Rayleigh damping coefficients in seismic analysis of viscously-damped structures [J], Earthquake engineering and engineering vibration, 2014, 13(4):653-670.
2. Danguang Pan, Genda Chen, Menglin Lou. A modified modal perturbation method for vibration characteristics of non-prismatic Timoshenko beams [J]. Structural Engineering and Mechanics An international Journal, 2011, 40(5).689-703.
3. Pan Danguang, Gao Lili, Jin Guohao, Li Xiaocui. Model test of the dynamic characteristics of a structure-soil-structure system [J]. Journal of University of Science and Technology Beijing. 2014, 36(12): 1720-1728. (in Chinese )