

2018 木结构建筑性能提升国际研讨会

2018 International Symposium on Enhancing Building Performance of Timber Structural Building

为促进木结构建筑性能提升理论与关键技术的研究,推动木结构建筑技术发展,由扬州大学、意大利国家研究院佛罗伦萨林木研究所、徐州工程学院、扬州工业职业技术学院联合举办的“2018 木结构建筑性能提升国际研讨会”拟于 2018 年 9 月 21 日在扬州大学召开。会议将邀请专家就木结构体系建筑性能的检测与评价、修复与提升等相关内容及案例进行介绍。欢迎全校师生参加。

To promote the research on theory and key issues of enhancing building performance of timber structural building and accelerate the development of timber structural building technology, the *2018 International Symposium on Enhancing Building Performance of Timber Structural Building* will be held in Yangzhou University on September 21, 2018. This symposium is jointly organized by Yangzhou University, National Research Council of Italy-Trees and Timber Institute (CNR-IVALSA), Xuzhou University of Technology and Yangzhou polytechnic institute. Experts will be invited to introduce the theories and methodologies of detection, evaluation, repair, upgrading, and related cases on timber structural building performance. Warmly welcome all staff and students to attend the symposium.

时间: 2018 年 9 月 21 日 上午 9:00-下午 5:00

Time: 2018/09/21 9:00 a.m.—5:00 p.m.

地点: 扬州大学扬子津校区建筑科学工程学院 1-202 会议室

Place: Room 1-202 School of Architectural Science & Engineering, Yangzhou University

议 程

Agenda

时间 Time	活动 Activities	发言人 Speakers	主持人 Referee
9:00-9:15	开幕式 Opening Ceremony	殷惠光副校长、肖鹏教授 Prof. Huiguang Yin/ Prof. Peng Xiao	李胜才教授 Prof. Shengcai Li
9:20-10:00	木结构耐久性：生物腐变成因及修复措施 Durability of timber structures: biological decay occurrence. Causes and remedial measures	萨布瑞娜·帕兰蒂教授 Prof. Sabrina Palanti	
10:00-10:40	古木结构建筑评价方法在意大利的实践 Italian experiences on the assessment of historic timber structures	尼古拉·马奇奥尼教授 Prof. Nicola Macchioni	
10:40-11:20	腐变对木材力学性能的影响及修复措施 Effects of decay on the mechanical characteristics of timber and methods of reinforcing	贝内代托·皮佐教授 Prof. Benedetto Pizzo	
11:20-12:00	木榫焊接性能及增强研究 Mechanics and TG Investigation into the Influence of Welding Time and Copper Chloride Treatment on Wood Dowel Welding	朱旭东博士 Dr. Xudong Zhu	
14:00-14:30	基于小波奇异谱熵的木结构损伤识别 Damage Identification in Timber Structures Based on Wavelet Singular- Spectrum Entropy	张磊博士 Dr Lei Zhang	尼古拉·马奇奥尼教授 Prof. Nicola Macchioni
14:30-15:00	古木建筑木材材性参数的提取与表征 Characterization of Physical & Mechanical Properties on Timber in Chinese Historic Building	王佩璇 Peixuan Wang	
15:00-15:30	一种多层倾斜古建筑的合理纠偏方法 Deviation Rectification of Leaning Multi-storey Ancient Timber Building with a Rational Approach	宋拓博士 Dr. Tuo Song	
15:30-16:00	柱脚损伤直榫木框架的抗震性能 Seismic Behaviour of Straight-Tenon Wood Frames with Column Foot Damage	姜治军博士 Dr. Zhijun Jiang	
16:00-16:30	单向直榫节点损伤对传统木结构抗震性能的影响 Effects of the damages to one-way straight mortise-tenon joint on the seismic behaviour of traditional wood buildings	陈令坤教授 Prof. Lingkun Chen	
16:30-17:00	闭幕式 Closing Ceremony	康爱红教授 Prof. Aihong Kang	