

第十二届智能基础设施结构健康监测国际会议邀请函

尊敬的专家、代表：

智能基础设施结构健康监测国际会议已相继在亚洲、美洲、欧洲、澳洲举办 11 届。本次会议旨在为智慧城市、韧性基础设施与结构健康监测领域的研究成果、发展前沿和热点问题探讨提供学术交流平台，展示结构健康监测研究的实用价值，推动教学科研发展，加强土木工程与计算机、人工智能与电子信息等多学科的交叉融合，为相关学科发展提供新思路。为期三天的会议将包括主旨报告、邀请报告、分场报告、技术展览和技术参观。

一、会议主题

智慧城市与韧性基础设施

二、会议主办、承办及协办单位

主办单位：浙江大学、香港理工大学

承办单位：浙江大学建筑工程学院

协办单位：《基础设施智慧与韧性》期刊，浙江大学、香港理工大学、美国伊利诺伊大学香槟分校、东京大学、韩国蔚山国家科学技术大学五校联盟，浙江工业大学，浙大城市学院，浙大宁波理工大学

三、会议议题

1. Structural System Identification & Modelling
2. Sensors and NDT/NDE Technologies
3. Artificial Intelligence & Machine Learning

4. Structural Health Diagnosis and Prognosis
5. Damage Control , Repair and Strengthening
6. Resilient and Sustainable Infrastructure
7. Smart Intelligent Infrastructure
8. Robotic, Automation and Digital Twin Technologies
9. Practical Applications and Case Studies
10. Innovative Intelligent Structural Concepts
11. Other Structural Health Monitoring Technologies
11. Special Sessions:

Towards sustainable and resilient infrastructure : Australia

Network of Structural Health Monitoring (ANSHM)

Advanced Bayesian Methods for Structural Identification

Geotechnical Engineering Intelligent Monitoring

Intelligent Sensing and Digital Twin Technology of Structures

FRP and Advanced Concrete Composites for Resilient and Sustainable Civil Structures

Smart Monitoring and Maintenance of Railway Infrastructure, Intelligent Design

Construction Monitoring, Operation and Maintenance of Submerged Floating Tunnel

Innovative Technologies for SHM Application

Design Verification and Structural Performance Assessment , Spatiotemporal Data Mining for Civil Infrastructures

Innovative and Practical Methods for System Identification and SHM of Civil Engineering Structures

Venue:

Radio & TV New Century Grand Hotel Zhejiang (浙江广电开元名都大酒店)

No. 399-8, Honghui Road Road, Xiaoshan District, Hangzhou (杭州市萧山区弘慧路 399-8 号)

Schedule at a Glance

Thursday, Oct. 19, 2023		
4:00 – 6:00 PM	ISHMII Executive Committee Meeting – Invitation only	Meeting room
4:00 – 8:00 PM	Registration Open	
6:30 – 8:30 PM	Buffet Dinner	
Friday, Oct. 20, 2023		
8:00 AM – 5:00 PM	Registration Open	
8:30 – 8:50 AM	Opening Ceremony	Kaiyuan Hall
9:00 – 10:00 AM	Keynote Lectures I	Kaiyuan Hall
10:00 – 10:30 AM	Group Photo/Coffee Break	
10:30 – 12:00 noon	Keynote Lectures II	Kaiyuan Hall
12:00 – 1:30 PM	Lunch Break	
1:30 – 3:30 PM	Parallel Technical Sessions I	Meeting rooms
3:30 – 3:45 PM	Coffee Break	
3:45 – 6:15 PM	Parallel Technical Sessions II	Meeting rooms
6:30 – 8:30 PM	Network Casual Dinner	
Saturday, Oct. 21, 2023		
8:00 AM – 5:00 PM	Registration Open	
8:30 – 10:00 AM	Keynote Lectures III	Kaiyuan Hall
10:00 – 10:30 AM	Coffee Break	
10:30 – 11:30 AM	Keynote Lectures IV	Kaiyuan Hall
11:30 – 1:15 PM	Lunch Break	
1:00 – 3:30 PM	Parallel Technical Sessions III	Meeting rooms
3:30 – 3:45 PM	Coffee Break	
3:45 – 6:00 PM	Parallel Technical Sessions IV	Meeting rooms
6:30 – 9:00 PM	Award Ceremony/Banquet	Kaiyuan Hall
Sunday, Oct. 22, 2023		
8:00 AM – 11:00 AM	Registration Open	
8:30 – 10:10 AM	Semi Plenary Sessions I & II	Meeting rooms
10:10 – 10:30 AM	Coffee Break	
10:30 – 11:20 AM	Semi Plenary Sessions I & II (Cont'd)	Meeting rooms
11:20 – 12:00 AM	ISHMII General Meeting and Closing Ceremony	Meeting room
12:00 – 1:30 PM	Lunch	
2:00 – 4:30 PM	Technical and Cultural Tours, meetings and free discussion	

四、会议时间和地点

五、注册费标准及汇款方式

1、会务费用：2023年9月1日前注册并完成缴费的正式代表缴纳700美元/4800元人民币，学生代表(凭有效证件)缴纳300美元/2000元人民币；现场注册的正式代表缴纳750美元/5200元人民币，学生代表(凭有效证件)缴纳350美元/2400元人民币。

注册类别	9月1日前	9月1日及以后 (含现场注册)
在职人员	700USD/4800RMB	750USD/5200RMB
在校学生 (凭证件)	300USD/2000RMB	350USD/2400RMB

备注：1.注册费包括会议晚宴，参会门票

2.本次会议注册费由杭州浙大同力后勤集团有限公司第一分公司代为收取。

请还未缴纳的会议代表于2023年10月9日之前将会务费通过银行汇款至以下账户：

户名：杭州浙大同力后勤集团有限公司第一分公司

开户银行：中国工商银行杭州浙大支行

帐号:1202024609800116322

汇款用途：SHMII-12+姓名

注册费发票为电子发票，会后统一发送至会议代表邮箱，请确保所留邮箱正确有效。

