# 第十四届结构工程国际研讨会
# (ISSE-14)

尊敬的_____先生/女士，您好！

第十四届结构工程国际研讨会(ISSE-14)将于2016年10月在北京召开。

## 会议通知

结构工程国际研讨会(ISSE)源自1990年在乐山召开的结构工程青年学者国际研讨会(International Symposium on Structural Engineering for YoungExperts-ISSEYE)，该研讨会随后分别在哈尔滨(1992)、上海(1994)、北京(1996)、沈阳(1998)、昆明(2000)、天津(2002)、西安(2004)、福州(2006)、长沙(2008)召开，于2010年更为现名后分别在广州(2010)、武汉(2012)和合肥(2014)召开，已成功举办13届。经过20余年的发展，该会议已经成为结构工程领域以世界华人中青年学术骨干为主体、特色鲜明的国际学术会议。

本次举办的 ISSE-14 仍以展示学者、研究人员和广大结构工程技术人员最新研究成果为宗旨，主要目的是交流结构设计与分析、建造与维护管理及防灾减灾等方面信息；研讨新工艺和新技术在社会基础设施的安全和可持续发展中的应用；推动国际间合作与交流。欢迎广大专业人士报名参会。

主办单位：国家自然科学基金委员会

承办单位：北京交通大学

协办单位：《建筑结构》杂志社、北京工业大学

时　　间：2016年10月12-15日(10月12日报到；13，14日全天和15日上午会议报告交流)

地　　点：北京·昆泰酒店(北京市朝阳区望京启阳路2号)

## 会议日程

会议报告为全英文；另设有不同主题的多个分会场，此处不一一列出，请关注后续通知。

| 报告专家 | 单　位 | 报告题目 |
|---|---|---|
| 茹继平<br>李　杰 | 国家自然科学基金委员会<br>同济大学 | Twenty years for fundamental researches of structural engineering: A report from National Natural Science Foundation of China |
| 周福霖 | 广州大学 | Development and application on seismic isolation, energy dissipation and structural control in China |
| 周绪红 | 重庆大学 | Behavior of slender circular tubed-reinforced-concrete columns subjected to eccentric compression |
| 杨永斌 | 重庆大学 | Joint equilibrium in geometric nonlinear analysis of framed structures |

| | | |
|---|---|---|
| 欧进萍 | 哈尔滨工业大学 | Research advances and prospects on evolution from earthquake/wind hazard to engineering disaster in China |
| 聂建国 | 清华大学 | Steel–concrete composite structures and sustainable development in civil engineering |
| 陈政清 | 湖南大学 | Some new thoughts on vibration and its countermeasures for super long-span suspension bridges |
| 吕西林 | 同济大学 | Shaking table test and numerical simulation of self-centering RC frames |
| 杜修力 | 北京工业大学 | Numerical simulation and analytical method for earthquake damage evolution of high dams, underground structures and large cavern groups |
| 李宏男 | 大连理工大学 | Studies on seismic damages and collapses of large scale buildings and bridges |
| 葛耀君 | 同济大学 | Strong/typhoon wind hazard and effects on major structures and bridges |
| 雍俊海 | 清华大学 | Studies on integrated numerical simulation platforms for disaster evolution of civil infrastructure under strong wind and earthquake |
| 岳清瑞 | 中冶建筑研究总院 | Research and application on diagnosis and rehabilitation of industrial buildings in China |
| Billie F. Spencer, Jr. | University of Illinois, Urbana-Champoagn (美国伊利诺伊大学香槟分校) | Monitoring railroad bridges using UAVs |
| Mehdi Saiid SAIIDI | University of Nevada, Reno (美国内华达大学里诺分校) | New horizons in seismic design of highway bridges with advanced materials and construction methods |
| 牛荻涛 | 西安建筑科技大学 | Study on the durability of concrete with environmental corrosion and fatigue load |
| Yukio TAMURA | 北京交通大学 | Relation between design load level and lifetime of individual building and its elements |
| Ahsan KAREEM | University of Notre Dame (美国圣母大学) | A transition from time or frequency domain to time-frequency domain for estimating non-synoptic wind load effects |
| 范 峰 | 哈尔滨工业大学 | Dynamic behaviour of reticulated shells under blast loading |
| | Tokyo Institute of | |

| | | |
|---|---|---|
| Kazuhiko KASAI | Technology<br>(日本东京工业大学) | Current status of motion control to mitigate seismic damage of high-rise buildings and contents |
| Ian BUCKLE | University of Nevada, Reno<br>(美国内华达大学里诺分校) | Stability of elastomeric seismic isolation systems |
| Giovanni SOLARI | University of Genova<br>(意大利热那亚大学) | Advances in properties of thunderstorm outflows relevant to the wind loading of structures |
| Horia HANGAN | Western University<br>(加拿大西安大略大学) | New frontiers in wind engineering |
| Ted STATHOPOULOS | Concordia University<br>(加拿大康考迪亚大学) | Wind pressures on solar panels: current state-of-the-art |
| Richard G.J. FLAY | University of Auckland<br>(新西兰奥克兰大学) | Integration of wind tunnel pressure measurements with the structural model for a large roof |
| 李秋胜 | 香港城市大学 | Field measurements of typhoon-induced wind effects on low-rise buildings |
| Kenny KWOK | Western Sydney University<br>(澳大利亚西悉尼大学) | Motion perception, occupant comfort and work performance in wind-excited tall buildings |
| 陈新忠 | Texas Tech University<br>(美国德克萨斯理工大学) | Inelastic responses of wind-excited tall buildings with bilinear hysteretic restoring force characteristics |
| 郑启明 | Tamkang University<br>(台湾淡江大学) | An acrosswind equivalent static wind load model for rectangular shaped tall buildings |
| Yasushi UEMATSU | Tohoku University<br>(日本东北大学) | Wind resistant design of ring-stiffened oil storage tanks |
| 萧葆义 | Taiwan Ocean University(台湾海洋大学) | Application of wind tunnel for modelling pollution dispersion in the neutral atmospheric boundary layer |
| Giuseppe PICCARDO | University of Genoa<br>(意大利热那亚大学) | Dynamic approaches to 'cross-section analysis' within the GBT formulation |
| 季天健 | University of Manchester<br>(英国曼彻斯特大学) | Towards predicting the acceleration of a standing human whole-body in vertical structural vibration |
| Kincho H. LAW | Stanford University | Cloud-based cyber infrastructure for bridge monitoring |

| | | |
|---|---|---|
| | (美国斯坦福大学) | |
| E. Manos MARAGAKIS | University of Nevada, Reno (美国内华达大学里诺分校) | Simulation of the in-plane and out-of-plane seismic performance of nonstructural partition walls with returns |
| 朱信群 | Western Sydney University (澳大利亚西悉尼大学) | Smart rehabilitation of composite structures using innovative bolted shear connectors |
| 夏 勇 | Hong Kong Polytechnic University(香港理工大学) | Typhoon-induced and temperature-induced responses of a supertall structure |
| 洪汉平 | Western University (加拿大西安大略大学) | Wind hazard mapping for China and code making under uncertainty |
| 罗绍湘 | 北京交通大学 | A general extended kalman filter with unknown inputs |
| 陆 勇 | University of Edinburgh (英国爱丁堡大学) | Damage identification in real-life problems: beam crack and implications |
| 雷 鹰 | 厦门大学 | Improved integration of structural identification and structural reliability evaluation |
| 任伟新 | 合肥工业大学 | Nonlinearity and uncertainity issues in structural health monitoring data<br>The state of the art of concrete structure durability monitoring and restoration |
| 朱宏平 | 华中科技大学 | Health diagnostic method of urban rail transit underground structures |
| 滕 军 | 哈尔滨工业大学深圳研究生院 | Operational modal analysis and continuous dynamic monitoring of structures |
| 余志武 | 中南大学 | Random dynamic analysis of train-bridge system involving system parameters with probability density envolution method |
| C.S. CAI | Louisiana State University (美国路易斯安那州立大学) | Bridge condition assessment based on vehicle and bridge interaction |
| 卢国兴 | 天津城建大学 | Recent studies on energy absorption of thin-walled structures |
| 宋钢兵 | 美国休斯顿大学 | Pounding tuned mass damper (PTMD) – a novel device for passive structural vibration control |
| 黄 斌 | 武汉理工大学 | Natural frequency of structure with random parameters |

| | | |
|---|---|---|
| 黄 斌 | 武汉理工大学 | based on generalized Taylor series |
| 毕凯明 | Curtin University<br>(澳大利亚科廷大学) | Influence of seawater layer on the seismic response of buried offshore pipelines |
| 陶 忠 | Western Sydney University<br>(澳大利亚西悉尼大学) | Behaviour of hybrid stainless-carbon steel composite beam-column joints with blind bolts |
| 方 秦 | 解放军理工大学 | Concrete material model for intense dynamic loadings |
| 吴 波 | 华南理工大学 | Basic creep of cylinders made of normal-strength demolished concrete blocks and high-strength fresh concrete |

## 会议门票

会议费：包含资料费、会议期间餐费(12日晚餐，13及14日午、晚餐，15日午餐)、听课费、场地费、茶歇费等。

| 类型 | 注册费缴纳时间 | 在职人员 | 在读学生<br>(凭学生证) |
|---|---|---|---|
| 预注册 | 9月15日前缴纳 | ¥2100元/人 | ¥1600元/人 |
| 后注册 | 9月15日后缴纳 | ¥2400元/人 | ¥1900元/人 |

活动家
成都云数海量智能科技有限公司
2016年9月6日