

# International workshop on resilience of urban buildings in seismic areas

Invited professors:

**Shoichi KISHIKI**, Ph.D., Associate Professor  
Laboratory for Future Interdisciplinary Research of Science and Technology  
**Tokyo Institute of Technology, Japan**  
and  
**Zhe QU**, Ph.D., Professor  
Division of Structural Engineering  
**Institute of Engineering Mechanics, China**

**Tuesday, May 23, 2017**

**10:00 a.m. -12:30 p.m. in 1-2 Hall, FCCIA building, UTCB**

Schedule of the workshop:

10:00 - 10:30 a.m – **Assoc. Prof. Shoichi KISHIKI**: “Quick inspection method for steel structure buildings”

10:30 - 11:00 a.m – **Prof. Zhe QU**: “Quantitative Evaluation of Seismic Resilience of Important Buildings”

11:00 - 11:30 a.m – **Assist. Prof. Ileana CALOTESCU**: “Wind loading of freestanding lattice towers”

11:30 - 12:00 a.m – **Assoc. Prof. Helmuth KOBER**: “A method to improve the seismic behavior of eccentrically braced frames”

12:00 - 12:30 p.m – **Lect. Andreea DUTU**: “Traditional Romanian timber frames with infills”

Contact: Andreea Dutu, Lecturer at Department of Civil Buildings, Urban Engineering and Technology; [andreea.dutu@utcb.ro](mailto:andreea.dutu@utcb.ro)

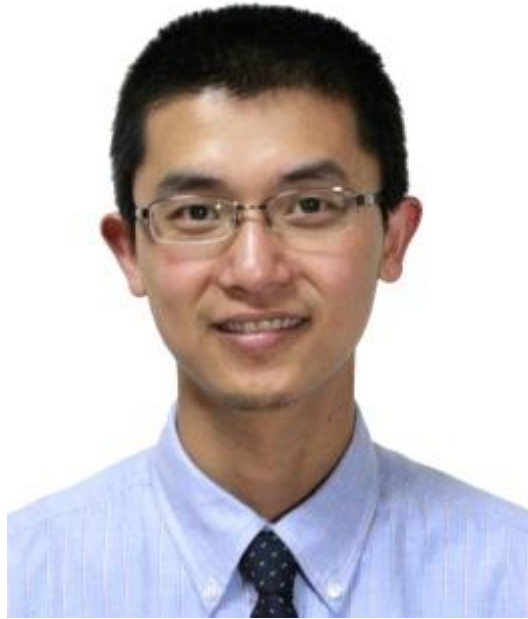


**Shoichi KISHIKI,**  
Ph.D., Associate Professor

Prof. Kishiki graduated PhD in Tokyo Institute of Technology in 2006, continued as JSPS Post-doctoral fellow and then as Assistant Professor in Wada Laboratory. In 2012, he moved to Osaka Institute of Technology for the Lecturer position, and in 2015 he returned to Tokyo Institute of Technology as Associate Professor, where he is now part of the Laboratory for Future Interdisciplinary Research of Science and Technology (FIRST), Institute of Innovative Research (IIR).

His research interest varies from steel structures' seismic behavior to passive control of structures, seismic isolation, and, recently, traditional timber framed structures. He has a wide experience in experimental testing of medium to large scale structures and sub-assemblies.

He was awarded 6 research grants from both Ministry of Education, Culture, Sports, Science and Technology (MEXT) and The Japan Society of Steel Construction in the last 5 years.



Zhe QU,  
Ph.D., Professor

Prof. Qu joined the structural engineering division of IEM from Tokyo Institute of Technology, where he was a postdoctoral fellow in the Center for Urban Earthquake Engineering. He received his Ph.D. in Civil Engineering from Tsinghua University in 2010, where he also earned M.E. and B.E. degrees in Civil Engineering.

He has also experiences of conducting collaborative researches in University of Edinburgh and UCLA as visiting scholars. His research interest was in damage-control solutions for enhanced seismic performance of building structures, which has recently evolved into the more comprehensive idea of seismic resilience of the built environment.

His academic awards include the Best Presentation Awards for Young Researchers at the 7th, 9th and 10th CUEE conference in 2010, 2012 and 2013 in Tokyo, the 1st Place Award in Academic Category in the PEER/NEES Concrete Column Blind Prediction Contest in 2010, and the Young Engineers' Contribution Award by IABSE in 2015.