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The devastating effects of recent natural hazards and disasters such as hurricanes, earthquakes, tsunamis, etc., on one hand, and the fragile status of infrastructures systems, on the other hand, have underscored that a great deal remains to be done. This workshop is intended to raise the awareness about this important topic and to suggest strategies that can foster new paradigms in the interface of critical infrastructures and the economic and social impact of resilience.

To address the fundamental themes associated with resilience, both senior researchers, who have a broad view of the field, and some of the most promising young researchers, who will lead the activities in the decades to come, have been invited to participate as keynote speakers as well as the organizers of the Working Sessions. We will first examine the state of knowledge in light of the lessons learned from recent major disasters, as well as discuss the importance of resilience assessment of infrastructure. Attendees will represent researchers from Japan, China, Korea and other Asian countries, as well as Europe, South and North America. The keynote talks would address important and critical themes and of current and future research in resilience. In the Working Sessions, the session chairs and keynote speakers from each region will present their vision of where the resilience of infrastructure and built environment needs to go to enable this interdisciplinary research area to better steward the built environment and make the global society more resilient to natural disasters, and what needs to be done to get there. Sessions

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Dr. Huang Huang, Ibaraki University, Ibaraki Prefecture, Japan

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- Anil Kumar Agrawal, City College of the City University of New York, USA
Farhad Ansari, University of Illinois, Chicago, USA
Ayyub, Bilal, University of Maryland, College Park, Maryland, USA
Ruben Boroschek, Universidad de Chile, Santiago, Chile
Michel Bruneau, University at Buffalo, Buffalo, New York, USA
Stephanie Chang, SCARP, Vancouver, Canada
Gian Paolo Cimellaro, Politecnico di Torino, Turin, Italy
Mary Comerio, UC Berkeley, CA, USA
Greg Deierlein, Stanford University, CA, USA
Bruce Ellingwood, Colorado state University, CO, USA
Ken Elwood, University of Auckland, New Zealand
Peter Fajfar, University of Ljubljana, Ljubljana, Slovenia
Dan M. Frangopol, Lehigh University, Pennsylvania, USA
Professor Yozo Fujiono, Institute of Advanced Sciences, Yokohama, Japan
Paolo Gardoni, University of Illinois, Urbana, Illinois, USA
Xilin Lu, Tongji University, Shanghai, China
Khalid Mosalam, UC Berkeley, Berkeley, CA, USA
Aftab Mufti, University of Manitoba, Winnipeg, Manitoba, Canada
Masayoshi Nakashima, Kyoto University, Kyoto, Japan
Mohammad Noori, Cal Poly, San Luis Obispo, California, USA, & IIUSE, Southeast University, Nanjing, China
Jinping Ou, Harbin Institute of Technology, Harbin, China
Andrei M. Reinhorn, University at Buffalo, Buffalo, USA
Ian Smith, École Polytechnique Fédérale de Lausanne, Lausanne, Switzerland
Božidar Stojadinović, ETH Zurich, Zurich, Switzerland
Ertugrul Taciroglu, UCLA, Los Angeles, California, USA
John W. van de Lindt, Colorado State University, Colorado, USA
John Wallace, UCLA, Los Angeles, CA, USA
Helmut Wenzel, Vienna Consulting Engineering, Vienna, Austria
Andrew Whittaker, Institute of Bridge Engineering, Buffalo, New York, USA
Lili Xie, Harbin Institute of Technology, Harbin, China
Zhishen Wu, Ibaraki University, Ibaraki Prefecture, Japan, & IIUSE, Southeast University, Nanjing, China
Professor Xuhong Zhou, Chongqing University, China

D : O 31-N 2, 2018

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October 31/Nanjing	Keynote Lectures	Working Sessions
November 1/Nanjing	Working Sessions	Tour and Moving to Shanghai
November 2/Shanghai	Keynote Lectures	Working Sessions & Resolutions

I I D :

Deadline for 150-word abstract submission: July 15, 2018
Deadline for the submission of a full paper: September 30, 2018

F \$400

- Registration fee will be paid on-site by credit card. The Organizing Committee plans to reserve a block of rooms at Liuyuan Hotel for the attendees in Nanjing. All attendees are required to send the number of rooms they need at the time of submitting their abstracts.

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All submissions should be sent to:

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Selected papers will be considered for peer review and publication in a Special Volume of the *International Journal of Sustainable Materials and Structural Systems*. *Guest Editors*: Professor Jian Zhang, Southeast University, Nanjing, China and Professor Gian Paolo Cimellaro, Politecnico di Torino, Turin, Italy, and Professor Ertugrul Taciroglu, UCLA, California, US.

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Second International Workshop on Resilience will be held at Liu Yuan Hotel, in Nanjing and at Tongji Architecture Design Group (TJAD) in Shanghai. These venues are located at:

Liuyuan Hotel

38 Jinxianghe Road, Xuanwu District, Nanjing, China

Tel: +86- 25-83680666

<https://www.agoda.com/liuyuan-hotel/hotel/all/nanjing-cn.html?>

Conference Hall (1F)

Tongji Architecture Design Group (TJAD)

1230 Siping Road, Shanghai 200092, China

<http://www.tjad.cn/>

Kingswell Hotel Tongji

Address: 50 Zhangwu Road, Yangpu District, Shanghai, China

Tel: +86-21-33626868

<http://www.kingswelltongji.com/home.html>

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For further information regarding Nanjing and Shanghai please visit:

<https://en.wikipedia.org/wiki/Nanjing>

<https://ro.wikipedia.org/wiki/Shanghai>, <https://edition.cnn.com/travel/destinations/shanghai>

Southeast University

Tongji University

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Nanjing's airport, Lukou International Airport, serves both national and international flights. The airport currently has 85 routes to national and international destinations, including Japan, Korea, Thailand, Malaysia, Singapore, Italy, United States and Germany. The airport is connected by a 29-kilometer highway directly to the city center, and is also linked to various intercity highways, making it accessible to the passengers from the surrounding cities. A railway Ningao Intercity Line links the airport with Nanjing South Railway Station. The most convenient way to travel from Nanjing to Shanghai is by Nanjing-Shanghai High Speed train. Organizing Committee will make the arrangements and all participants will receive train tickets at on-site registration desk.

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Shanghai is one of the leading air transport gateways in Asia. The city has two commercial airports: Shanghai Pudong International Airport and Shanghai Hongqiao International Airport. Pudong Airport is the main international airport.

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