



First Announcement and Call for Papers

Bridge Engineering Institute Conference 2019 (BEI-2019)

July 22 to 25, 2019

Honolulu, Hawaii, USA

www.beibridge.org



Welcome to BEI-2019

BEI-2019, an official conference of the Bridge Engineering Institute (BEI), is a forum for international researchers and practitioners around the world. State-of-the-art knowledge in bridge engineering and related fields will be discussed with distinguished speakers in plenary and parallel sessions. BEI-2019 will be held in Honolulu, HI, USA, with which a number of world-class resorts and fun activities are associated.

Important Date (details are available at www.beibridge.org)

- Abstract submission: by Oct. 31, 2018
(if one submits an abstract by Aug. 31, a four-day pass for Waikiki Trolley (\$65 value) will be provided for free, upon registration)

Venue

Hyatt Regency Waikiki Beach Resort & Spa, 2424 Kalakaua Avenue, Honolulu, Hawaii, USA

Proceedings

Manuscripts (four pages maximum) to be submitted will be reviewed by experts in the subject areas. Accepted manuscripts will be published in the Proceedings of BEI-2019

Conference Chair

Yail Jimmy Kim (University of Colorado Denver, USA)

Organizing Committee

Isamu Yoshitake (Yamaguchi University, Japan): Chair
Vanissorn Vimonsatit (Curtin University, Australia)
Xuhui He (Central South University, China)



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Conference Themes

The main theme of BEI-2019 is Frontiers of Bridge Engineering, which will be composed of plenary lectures, parallel sessions, panel discussions, and exhibitions in bridge engineering and related fields. Call for abstracts on session themes is as follows

1. Construction materials
2. Mechanics of materials
3. Laboratory- and large-scale testing
4. Modeling and analysis
5. Construction, maintenance, repair, and rehabilitation
6. Application of fiber-reinforced polymer (FRP) composites
7. Reliability investigations
8. Soil-structure interaction
9. Dynamics, earthquake, wind, impact, and vibration control
10. Structural health monitoring/non-destructive testing
11. Design and innovation
12. Railway bridges
13. Pedestrian bridges
14. Load characteristics
15. Management and life cycle-cost analysis
16. Accelerated bridge construction (ABC)
17. Research and development
18. Other emerging topics

Mini-symposia

Proposals for mini-symposia will be accepted until Oct. 31, 2018 (email: bei_institute@outlook.com)

International Scientific Committee

A. Agrawal (USA)	R. S. Al-Mahaidi (Australia)	T. Aso (Japan)	B. Benmokrane (Canada)	C.S. Cai (USA)
N.Y. Chang (USA)	Z. Chen (China)	W. Chung (Korea)	G. Dai (China)	R. El-Hacha (Canada)
A. Fam (Canada)	Y. Ge (China)	M. Green (Canada)	I. Harik (USA)	K. Harries (USA)
V. Kodur (USA)	J.H. Lee (Korea)	Y. Li (China)	U. Meier (Switzerland)	J. Myers (USA)
H. Nakamura (Japan)	A. Nanni (USA)	S. Nolan (USA)	W. Ren (China)	S. Saiidi (USA)
J. Sena (Portugal)	J. Shiao (Australia)	J. Silfwerbrand (Sweden)	L. Sun (China)	J. Sim (Korea)
E. Taciroglu (USA)	D. Tobias (USA)	L. Valter (Portugal)	B. Wan (USA)	M. Williams (USA)
H. Yokota (Japan)				

Conference Secretariat

Yongcheng Ji (USA): (email: bei_institute@outlook.com)