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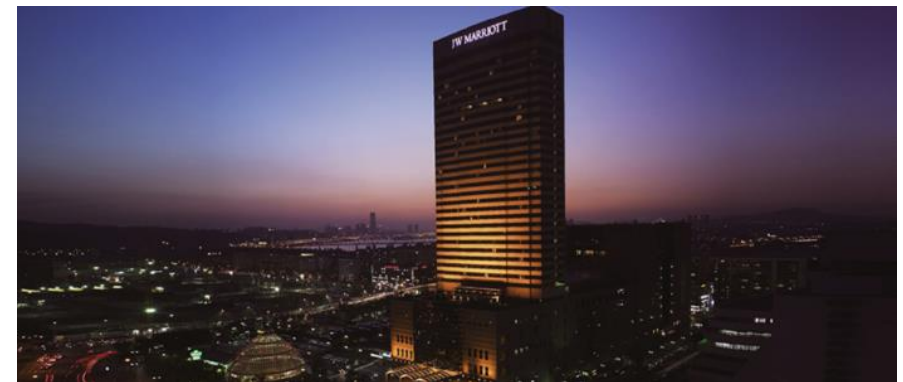


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**International Conference on
Maintenance and Rehabilitation of
Constructed Infrastructure Facilities**

Chairman: Hosin "David" Lee, Ph.D., P.E.



**July 19-21, 2017
J.W. Marriott Hotel
Seoul, South Korea**

Objectives

The Organizing Committee of 2017 MAIREINFRA cordially invites you to attend the International Conference on Maintenance and Rehabilitation of Constructed Infrastructure Facilities at J.W. Marriott Hotel, Seoul, South Korea July 19-21 2017.

The sustainable and resilient maintenance and rehabilitation of infrastructure is becoming a key challenge in the world. The objective of this conference is to exchange technological and managerial innovations among researchers, government employees, consultants, and contractors for maintaining and rehabilitating sustainable and resilient infrastructure, which include rail, bridge, road and buildings. Submit an abstract through <http://www.maireinfra.org> or contact the organizer by email maireinfra@gmail.com.

Call for Papers

- Submit an abstract by October 31, 2016.
 - Abstract acceptance by November 30, 2016
 - Submit a full paper by February 28, 2017
 - Paper acceptance by March 31, 2017
 - Final Paper Submission by April 30, 2017
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Conference themes

Track #1: Pavements and Railroad Tracks (International Journal of Pavements)

- Road and airport pavements and railroad tracks
- Asphalt, concrete and block pavements and tracks
- Innovative pavement and track materials and design
- Pavement and track rehabilitation and quality control
- Pavement and track evaluation and management
- Pavement and track maintenance and recycling

Track #2: Construction Engineering and Management (Journal of Construction Engineering and Project Management)

- Digital project delivery
- Precast, modular, and accelerated construction and rehabilitation
- Rail, bridge, road, building condition evaluation
- Sensors and artificial intelligence for long-term condition monitoring
- Spatial and temporal modeling of construction/rehabilitation operations
- Optimizing and financing infrastructure

Track #3: Disaster Resilience, Safety and Sustainability (ASCE Journal of Infrastructure Systems Special Collections, pending)

- Disaster information dissemination and response for infrastructure systems
 - Disaster prevention and reduction strategies for infrastructure systems
 - Modern inspection technology for the disaster resilience of infrastructure systems
 - Disaster resilient maintenance strategies for infrastructure systems
 - Life-cycle analysis and green infrastructure maintenance
 - Sustainability of infrastructure systems
 - Safety of infrastructure systems
 - Infrastructure asset management systems
 - Energy conservation and harvesting from infrastructure systems
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