

7IWSCM
2016
Incheon Korea

7th International Workshop on Structural Control & Monitoring

Advances and Applications

7iwscm.icesal.com

July 25-26, 2016

organized by

INHA University
EESK / KAIST
WEIK / KIBSE

IASCM

Int. Association of Structural
Control & Monitoring

Third Announcement of 7IWSCM

2016-03-12

Background

The IWSCM, as part of the International Association on Structural Control and Monitoring (IASCM), is held every four-year, and is staggered by two years from each of the World Conferences on Structural Control and Monitoring (WCSCM). The first IWSCM workshop was held in 1993 at Honolulu, the second in 1996 at Hong Kong, the third at Paris in 2000, the fourth at New York in 2004, the fifth at Dalian, China in 2008, the sixth at Sydney, Australia in 2012 and the seventh is going to be held at Incheon, Korea in 2016. The workshops are typically smaller than the world conferences and serve as a focused forum to chart new directions in the field.

Objectives for 7IWSCM-2016

Theme: Latest advances and applications in structural control and monitoring

Objectives:

- Network the researchers in the field
- Discuss the research trend and next stage work of task groups
- Promote structural control and monitoring in Korea
- Showcase the latest advance in structural control and monitoring

The workshop will follow its tradition to make an effort to create a true workshop atmosphere rather than simply another mini-conference with a series of presentations alone. There will be no call for submission of paper but the presentation title. There will be an opportunity for participating researchers to present a brief (on the order of 5 minutes) summary of works during the Working Group sessions. Such presenters may need to submit, at the time of the Workshop, a ppt or pdf file of summary. The collected files will be available at the website of <http://7iwscm.icesal.com> after the workshop.

Scope of the Workshop

The workshop will focus on some aspects of:

- Smart materials and structures
- Smart sensors, wireless sensors, and sensor networks
- Smart control, smart actuators, dampers and systems
- Damage identification and localization, and model updating
- Safety evaluation and reliability forecast
- Life-cycle maintenance of infrastructure
- Structural health monitoring
- Structural control theories and devices
- Benchmark problems of structural control and monitoring
- Control and monitoring for mitigation, prevention and alarm of disaster

Venue INHA University, Incheon, Korea

Contact <http://7iwscm.icesal.com> or 7iwscm@icesal.com

e-Brochure [Download\(e-brochure.pdf\)](#)

Registration Go to <http://7iwscm.icesal.com/registration>

* To STOP receiving this information mail anymore, please click [here](#) and send an unsubscription message to us.