



13th World Conference on Seismic Isolation, Energy Dissipation and Active Vibration Control of Structures

- commemorating JSSI 20th Anniversary -

September 24-27, 2013, Sendai Japan



SECOND ANNOUNCEMENT

INVITATION

Dear colleagues,

The Anti-Seismic Systems International Society (ASSISI) and the Japan Society of Seismic Isolation (JSSI) are very pleased to welcome you to Sendai, Japan, for the 13th World Conference on Seismic Isolation, Energy Dissipation and Active Vibration Control of Structures (13WCSI) commemorating JSSI 20th Anniversary, held September 24-27, 2013.

Seismic isolation, energy dissipation and active vibration control have been recognized as promising technologies to mitigate structural damage in buildings subjected to severe earthquakes. In Japan, these technologies have been widely applied to buildings for almost 30 years, especially after the 1995 Kobe Earthquake. Furthermore, buildings with these technologies have exhibited the high performance levels expected, even in the disastrous 2011 Tohoku Earthquake.

This conference is aimed at gathering researchers, engineers and other specialists from around the world, to share the results of cutting-edge research and development concerning anti-seismic technologies in a free and open atmosphere. For the conference, we are planning lively presentations and discussions, a pleasant reception, a visit to seismically isolated buildings and a one-day excursion to the tsunami affected area by the 2011 Tohoku Earthquake.

We believe that all participants will have significant outcomes both professionally and personally. We are looking forward to seeing you in Sendai soon.

Taiki Saito & Kohju Ikago
Chairs of the Steering Committee, 13WCSI



CALL FOR ABSTRACTS

Both invited speakers and authors wishing to contribute papers to the conference are requested to submit abstracts to the secretariat of the conference. Abstracts must be received by **March 31, 2013**, via the official website <http://13wcsi-jssi20.com/>.

Because of the limited time available during the conference, a strict paper acceptance policy will be applied. All abstracts must be related to the topics described on the reverse side. Abstract review results will be notified to authors by April 30, 2013. For more detail, please visit the official website.

IMPORTANT DATES

Abstract deadline	March 31, 2013
Acceptance/Rejection Notification	April 30, 2013
Full Paper deadline	July 31, 2013
Registration deadline	August 15, 2013

CONFERENCE VENUE

Kawauchi Campus, Tohoku University, Sendai, Japan

Sendai, the center city of Tohoku district and located 350km northeast of Tokyo, is known as a modern city in harmony with nature such as the beautiful Hirose River and streets with zelkova trees.

PROGRAM

September 24, 2013 : Opening ceremony, Technical sessions

September 25, 2013 : Technical sessions, Reception

September 26, 2013 : Technical sessions, Study program

September 27, 2013 : One-day excursion

Study program : Participants will visit seismically isolated buildings in Aobayama Campus, Tohoku University. (Optional)

One-day excursion : Participants will visit some Tsunami affected areas and buildings by the 2011 Tohoku Earthquake. (Optional)

CONTACTS

For more information, please visit the official website or contact to the conference secretariat.

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UNDER THE AUSPICES OF

Anti-Seismic Systems International Society (ASSISi)

HOSTED BY

The Japan Society of Seismic Isolation (JSSI)

PROMOTED BY

Building Research Institute (BRI)

IRIDeS: International Research Institute of Disaster Science, Tohoku University *

CIB/W114: Earthquake Engineering and Buildings*

(* during the application)

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MLIT: Ministry of Land, Infrastructure, Transport and Tourism, Japan

AIJ: Architectural Institute of Japan

BCJ: the Building Center of Japan

BMMC: Building Maintenance & Management Center

GLIS: Gruppo di Lavoro Isolamento Sismico

IStructE: The Institution of Structural Engineers

JABRP: Japan Association of Building Research Promotion

JAEE: Japan Association of Earthquake Engineering

JSCA: Japan Structural Consultants Association

JCI: Japan Concrete Institute

JBDPA: Japan Building Disaster Prevention Association

JIA: Japan Institute of Architects

JRMA: the Japan Rubber Manufacturers Association

JSSC: Japanese Society of Steel Construction

PBA: Public Buildings Association

RUNCEE: Russian National Committee for Earthquake Engineering

SEAOC: Structural Engineers Association of California

STCB: SENDAI Tourism & Convention Bureau

SRIJ: the Society of Rubber Industry, Japan

TOPICS

1. Experimental and analytical study of buildings, bridges and other civil structures applying seismic response control technologies.
2. Design and application of seismic response control technique to buildings, bridges and other civil structures.
3. Observation and monitoring of buildings, bridges and other civil structures applying seismic response control technologies.
4. Research and development of seismic response control devices, which are innovative, or reliable and low-cost.
5. Measures against seismic events beyond expectations such as mega-earthquakes, long period earthquakes and vertical motions.
6. Education and promotion of seismic response control technologies to structural engineers, students and non-engineers.
7. Standards for design, construction, maintenance.
8. Contribution to a sustainable society by applying seismic response control technologies, or social, economic and financial aspects.
9. International cooperation on research and development of seismic response control technologies.