

# The 12th International Symposium on STEEL STRUCTURES ISSS-2023



**November 8(Wed) ~ 11(Sat), 2023**  
**RAMADA PLAZA JEJU, Jeju, Korea**

**With IJOSS  
Indexed in SCI-E**

Selected papers included in the proceedings  
will be considered for publication after the peer-review process in  
the International Journal of Steel Structures

## Introduction

This will be the 12th in the international symposium series on steel structures organized by the Korean Society of Steel Construction. The previous symposiums from 2000 to 2021 were held in Korea with great success. This series of symposium is organized in cooperation with the International Journal of Steel Structures (IJOSS). The symposium will provide an international forum for a broad range of technical papers in steel structural researches and its applications. ISSS-2023 will bring together academicians and practicing engineers to exchange new ideas, technological developments, and experiences in Steel Structures.

## Themes

The symposium will focus on "Innovative Technologies & Materials in Steel Structures". Topics may include (but not limited to):

- Bridge Engineering
- Building Frame Analysis
- Construction Practice & Management
- Composite/Hybrid Structures
- Computer-aided design
- Connections
- Corrosion
- Damage Assessment
- Design Codes
- Dynamics
- Earthquake/Wind Engineering
- Fatigue/Fracture Mechanics
- Fire-Resistant Structures
- Floor Vibrations
- Light Gauge Structures
- Maintenance
- Nonlinear behavior
- Offshore Structures
- Optimization
- Reliability
- Smart Structures
- Stability
- Stainless Steel
- Sustainability
- Unbonded Brace System
- Vibration Control
- Welding

## Call for Papers

The official language of the symposium will be English. Authors have to submit an abstract with 300–500 words. Authors of accepted abstracts are required to submit short papers for the publication in the symposium proceedings. The presenting authors of accepted short papers are required to complete pre-registration. The maximum number of short papers for each registration is limited to two.

## Call for Organized Sessions

We invite proposals for organized sessions of the ISSS-2023. If you would like to propose organized sessions, please contact us at [iss@kssc.or.kr](mailto:iss@kssc.or.kr) before February 28, 2023.

## Important Dates

Submission of Abstract : February 28, 2023  
Notification of Acceptance of Abstract : March 31, 2023  
Submission of Short Paper : May 31, 2023  
Pre-Registration : August 31, 2023

## Publications

The symposium proceedings consisting of all accepted short papers will be published. They can also be downloaded from the Symposium website. Full-length papers after the Symposium can be submitted for the publication in the special issue of IJOSS listed on the Science Citation Index Expanded (by Thomson Reuters Scientific). Acceptance of submitted full-length papers will be decided through the peer-review process of IJOSS.

## Symposium Chair

Choi, Dong-Ho (Hanyang University, Korea)

## Local Organizing Committee

### Chairman :

Lee, Kangmin (Chungnam National University, Korea)

### Vice Chairmen :

Kim, Kyungsik (Cheongju University, Korea)

Lee, Kyungkoo (Dankook University, Korea)

### Secretary :

Sim, Hyoung-Bo (Incheon National University, Korea)

Kim, Seonwoong (Yongsan University, Korea)

## Organized by

**Korean Society of Steel Construction**

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**International Journal of Steel Structures(IJOSS)**  
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