

ASCCS 2024

The organising committee is pleased to announce that the 13th International Conference on Advances in Steel-Concrete Composite Structures (ASCCS 2024) will be held in Hong Kong, a dynamic metropolis with thriving construction industry.

Introduction

Twelve ASCCS Conferences have been successfully held in Harbin, China (1985, 1988, 2006), Fukuoka, Japan (1991), Kosice, Slovakia (1994), Innsbruck, Austria (1997), Los Angeles, the United States (2000), Sydney, Australia (2003), Leeds, the United Kingdom (2009), Singapore (2012), Beijing, China (2015) and Valencia, Spain (2018). The conference aims to bring international experts and leaders together to disseminate recent research findings in the fields of structural steel, composite and hybrid structures. It will also provide a forum for the discussion of developments in the design and construction of steel-concrete composite structures.

Who Should Attend

Structural steel, steel-concrete composite and hybrid structure designers and manufacturers, trade associations, design engineers, steel fabricators, architects, owners or developers of structural steel and steel-concrete composite structures, researchers, academics, and postgraduate students.

Key Dates

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|------------------------------------|------------------------------|
| Abstract Submission | Not required |
| Paper Submission (max. of 4 pages) | 31 July 2024 |
| Paper Acceptance | 31 October 2024 |
| Conference | 11 – 13 December 2024 |

13th International Conference on Advances in Steel-Concrete Composite Structures
11 to 13 December 2024, Hong Kong, China

Conference Topics

Prospective authors are invited to submit papers on the following topics (but not limited to):

- Additively Manufacturing (3D printing)
- Analysis and Design of:
 - Steel-Concrete Composite
 - Structural Steel
 - Stainless Steel
- Architectural Uses
- Cold-formed Steel Structures
- Composite Structures
- Computational Modelling and Analysis
- Earthquake and Seismic Analysis
- Fire Engineering
- Impact and Progressive Collapse
- Material Properties and Structural Reliability
- Members and Connections
- Plates and Shell Structures
- Scaffoldings and Racks
- Specification and Standard Developments
- Sustainable Development
- Tubular Structures

Papers should be submitted electronically via the conference website:

<https://events.polyu.edu.hk/ASCCS2024/home>

Exhibition

Booths will be arranged for exhibitors during the conference, providing companies and associations an excellent opportunity for marketing and promotion.

For exhibition arrangement, please contact:

Professor Ben Young
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The Hong Kong Polytechnic University
Hong Kong, China
Email: ben.young@polyu.edu.hk

Paper Awards

Two regular papers will be selected for the following awards:

- Best Steel Structures Paper Award
- Best Composite Structures Paper Award

Special Issues

Two special issues of the Journal of Constructional Steel Research (JCSR) will be published, featuring extended versions of selected papers presented at the conference.

Organised by

Department of Civil and Environmental Engineering,
The Hong Kong Polytechnic University

