



2nd International Conference on Construction Resources for Environmentally Sustainable Technologies

CREST 2023 | November 20-22, 2023

Fukuoka International Congress Center, Fukuoka, Japan

Organized by

Kyushu University, Fukuoka, Japan

In association with

University of Cambridge, UK

Japan Society of Civil Engineers (JSCE)

Japanese Geotechnical Society (JGS)

The Japan Landslide Society

ISSMGE Technical Committee 307 (TC307)

ISSMGE Asian Regional Technical Committee 1 (AsRTC1)

ISSMGE Asian Regional Technical Committee 3 (AsRTC3)

International Press-in Association (IPA)

Global Society for Smart Geo-Sustainnovation (GLOSS)



Supported by

Kyushu Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism

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Fukuoka City

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Kyushu Branch of Japanese Geotechnical Society

The Society of Materials Science, Japan (JSMS)

Japan Federation of Construction Contractors (JFCC)

The Japan Civil Engineering Consultants Association (JCCA)

Japan Geotechnical Consultants Association (JGCA)

Organization of Geowaste Technology for a Recycled Based Society

Applied Slope Engineering Association

Local Resilience Research Institute (LRRI)



Commitment towards SDGs



Springer



Routledge
Taylor & Francis Group

Overview

The aim of CREST 2023 (2nd International Conference on Construction Resources for Environmentally Sustainable Technologies) is to disseminate information and exchange ideas on issues related to natural disasters and disasters associated with anthropogenic activities, as well as to provide solutions through the use of alternative resources, disruptive technologies and soft type disaster mitigation measures for building a sustainable and resilient society from the perspective of geoengineering.

The first symposium of the CREST series, CREST 2020, could be successfully organized during March 9-11, 2021, at Kyushu University, Fukuoka, Japan in online format due to Covid-19 pandemic. The overwhelming support that we have received towards CREST 2020 from the academia, industry, and government organizations, was a matter of great encouragement for the organizing committee. It has therefore, been decided to hold the second conference of the CREST series as CREST 2023 (<https://www.ic-crest.com/>) in a face-to-face format.

The themes of CREST 2023 conference cover broad range of interdisciplinary areas affirming to The Sendai Framework for Disaster Risk Reduction that has set specific priorities for action to prevent new and reduce existing disaster risks. One of the key priority is for enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction. And this includes integrating disaster risk reduction into development measures, thereby making nations and communities resilient to future disasters.

Moreover, in the face of increasing trend of climate change induced natural disasters, governments around the world have adopted more stringent environmental policies to reduce emissions and carbon footprints. Therefore, as engineers, researchers and policy makers, who are working with the resource-intensive construction industry, it is also our duty to contribute towards a sustainable and disaster resilient society.

In a rapidly changing world, we can achieve these through the innovative use of resources and their by-products along with smart and innovative digital technologies such as AI, BIM, CIM, DX and IoT in construction. Innovative resource optimization helps in reducing environmental load of construction activities while digital technologies reduce inefficiencies during the design and construction phases, as well as helps in continuous monitoring of system performance throughout its design life and reducing the risk of damage in the event of disasters.

CREST 2023 is an excellent platform not only to demonstrate your company's latest technology and attract the attention of participants from around the world, but also to promote mutual exchange among researchers and corporate engineers from various countries. The details on sponsorship costs, benefits and exhibition booth are available in this bulletin.

We sincerely appreciate your understanding of the purpose of this international conference and look forward to your sponsorship. If you have any questions or concerns, please feel free to contact us at our official email, info@ic-crest.com.

Goal of the conference

The conference aims to bring together engineers, researchers, scientists and policy makers from around the world under one umbrella for debates and discussions on wide range of interdisciplinary themes mentioned in this bulletin.

The conference focuses on commitment to Sustainable Development Goals (SDGs) No. 9, No. 11, No. 13 and No. 17 by promoting new ideas and innovations in infrastructure design, construction and maintenance, as well as policy making and implementation with the aim of contributing to climate change adaptation and disaster resilience.



**CONSTRUCTION RESOURCES FOR
ENVIRONMENTALLY SUSTAINABLE TECHNOLOGIES**
November 20-22, 2023 | Fukuoka, Japan



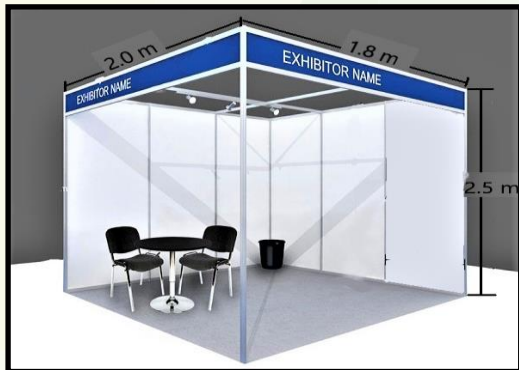
Schedule

| | |
|---------------------------------------------------------------------------------------------------------------|-------------------|
| Opening of participant registration, workshops and technical tours | November 20, 2023 |
| Opening ceremony, plenary lecture, keynote lectures, special lectures, parallel sessions and poster sessions. | November 21, 2023 |
| Plenary lecture, keynote lectures, special lectures, parallel sessions, poster sessions and closing ceremony | November 22, 2023 |

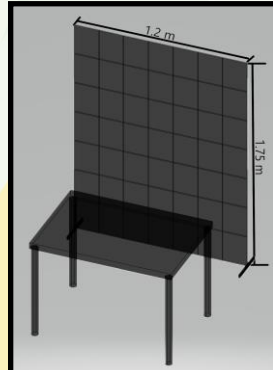
Sponsorship Benefits

| Benefits Sponsorship Category | Advertisement in conference proceedings | Logo on brochure and website | Exhibition Booth | Display Panel | Fee for exhibition staff |
|----------------------------------|-----------------------------------------|------------------------------|------------------|---------------|---------------------------------|
| Diamond 300,000 JPY | ○ | ○ | ○ | — | Fee includes entry for 2 people |
| Gold 100,000 JPY | ○ | — | — | ○ | Not included in fee |
| Silver 50,000 JPY | ○ | — | — | — | — |

- ❖ Admission fee for exhibition staff is 20,000 yen. The admission fee includes lunch, coffee breaks, and welcome reception during the conference. Please note that exhibition staff cannot attend presentations.
- ❖ Diamond sponsorship includes free entry for two exhibition staff. Admission fee is required to be paid for more than two staff members. Gold sponsorship does not include admission fee for staff. Please pay the admission fee separately if they stay at the venue other than during the initial panel installation and dissembling.



Typical image of the exhibition booth (For Diamond Sponsors only)



Typical image of the panel (For Gold Sponsors only)

※These images are only for sample display. The actual design may vary.

Organizing Committee Chairperson

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