

## PARTNERS



American Concrete Institute  
Always advancing



INSTITUT INTERNATIONAL DU FROID  
INTERNATIONAL INSTITUTE OF REFRIGERATION



## CONFERENCE SPONSORS



terratech

المقاولون العرب  
عثمان أحمد عثمان وشركاه  
The Arab Contractors  
OSMAN AHMED OSMAN & Co.



Transportation Partner



## Housing & Building National Research Center International Conference

Future Vision & Challenges  
for Urban Development

## Green Smart Sustainable Building between Present & Future

Cairo - Egypt  
14<sup>th</sup>-17<sup>th</sup> December 2024

Under Auspices of

**H.E. Prof. Dr. Mostafa Madbouly**  
Prime Minister of Egypt

**Eng. Sherif Magdy El-Sherbiny**  
Minister of Housing, Utilities  
and Urban Communities

**Prof. Dr. Mohamed Massoud  
ElSaadawy**  
Conference Chair  
Chairman of HBRC

**Prof. Dr. Tarek M. Bahaa ElDin**  
Vice Chairman, HBRC  
Conference Co-Chair

**Prof. Dr. Aly Abdelrahman**  
Scientific Committee Chairman

**Prof. Dr. Sayed Shebl**  
Organizing Committee Chairman



The Arab Republic Of Egypt  
The Cabinet



Housing & Building  
National Research Center

Ministry of Housing, Utilities  
& Urban Communities



Housing & Building National Research Center  
International Conference

Future Vision & Challenges  
for Urban Development

## Green Smart Sustainable Building between Present & Future

Cairo - Egypt  
14<sup>th</sup> -17<sup>th</sup> December 2024

\* Conference Opening Ceremony  
& Gala Dinner  
14<sup>th</sup> December 2024

## INTRODUCTION

Housing and Building National Research Center (HBRC) is an independent governmental research establishment subordinate to the Ministry of Housing Utilities and Urban Communities. It has been founded 70 years ago. HBRC is responsible for issuing the building codes and technical specifications.

Scientific Research and consultation activities are conducted through eleven scientific institutions representing different engineering disciplines. In addition, HBRC possesses accredited and credited engineering laboratories, which are utilized both in research and in practice on the local and regional levels. Egypt Green Building Council headquarters is hosted at HBRC premises.

This international conference celebrates the 70th anniversary of HBRC and is expected to gather distinguished experts in construction engineering and urban development.

## LANGUAGE

The conference's language is English. Proceedings and presentations will be in English.

Conference papers will undergo evaluation, and the submissions of the highest quality will have the opportunity to be chosen for publication in the **HBRC Journal**

**Q1 (2023) CiteScore (Scopus) Best Quartile**

## OBJECTIVES

The conference offers an opportunity to exchange international and national experiences and best practices among interested governmental and private parties. Opportunities and challenges of Sustainability and Resilience will be expressed throughout the conference themes to overcome the crises and climate change to achieve affordability and quality of life.

## REGISTRATION FEES

International Delegates: US\$ 200

Egyptian Delegates:

- Participation with a research paper: EGP 2000
- Four days of conference attendance: EGP 5000
- One day of conference attendance: EGP 1500

Full conference registration fees include proceedings, the conference opening ceremony and gala dinner, a welcoming reception, coffee breaks, lunch, dinner, and the closing ceremony for all participants.

## CONFERENCE THEMES

1. Sustainability in Construction, Architecture, and Urban Planning.
2. Resilience in Smart Systems.
3. Hybrid Energy Systems.
4. Artificial Intelligence Application in the Construction Industry.
5. Waste Treatment/ Management and Applications.
6. Best Practices in Designing & Operating Smart Buildings and Communities.
7. Sustainable Infrastructure.
8. Sustainable Not-In-Kind Cooling Technologies



## CONFERENCE EXHIBITION

The exhibition will be held within the conference activities and includes bodies affiliated with the Ministry of Housing, Utilities, and Urban Communities and leading entities, companies, and institutions in the housing and urban development field.

**For inquiries about the exhibition:**

Mobile: +20 120 110 9266

## SPONSORSHIP OPPORTUNITIES

There are several categories of conference sponsorships. For details please visit the conference website and correspond with the conference contacts. **For inquiries:** Mobile: +20 120 110 9266

## PAYMENT METHODS

**1. In cash at the following address:**

Housing & Building National Research Center:  
87 El Tahrir Street, Dokki, Giza, Egypt

**2. By bank transfer to the following account:**

Swift Code : CBEGEGCXXXX

Bank Name: Central Bank of Egypt

Address: 54 El GAMHORIA ST, Cairo - Egypt

Account No.: L.E 9/190/44777/8

INS CODE: 32104601 (VERY IMPORTANT)

Account Name: Housing & Building National Research Center

## CONFERENCE CONTACTS

Website: <https://hbrc.edu.eg/en/hbrc-conf2024>

E-Mail: [hbrc.conf2024@hbrc.edu.eg](mailto:hbrc.conf2024@hbrc.edu.eg)

Address: 87 El-Tahrir St., Dokki, Giza, Egypt

P.O.Box: 1770 Cairo, EGYPT

Mobile: +20 115 014 2281 - +20 120 110 9266

WHATS APP.: +20 115 014 2281

Phone: (+202) 37617067 - 37617106

Fax: 33351564 - 37628736

## CONFERENCE REGISTRATION

### IMPORTANT LINKS FOR PARTICIPATION

Please complete the registration form by scanning the QR code or through the following link:

<https://forms.gle/gZXZmqjZVny5BbTjZ>



Scan QR Code

## CONFERENCE EVENTS



Workshops



Panel discussions



Exhibition



International  
Speakers



Launching  
Building Codes

## VENUE

The conference will be held at the Fairmont Nile City, Cairo, Egypt.



Scan QR Code for  
Location