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Housing & Building National Research Center International Conference

Future Vision & Challenges
for Urban Development

Green Smart Sustainable Building between Present & Future

Cairo - Egypt
14th-17th 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
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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

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* Conference Opening Ceremony
& Gala Dinner
14th 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 research paper: EGP 2000
- Participation by attendance only : EGP 5000

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

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

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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