

13th International Conference on Sustainable Green Construction and Nano-Technology (NTC 2022), 18 - 22 March, 2022
Soma Bay - Hurghada, Egypt

Registration

Participants of the conference are asked to fill out the registration form available at the conference site. Filled registration form is to be returned to :
Website: www.ntchbrc.com **E-mail:** ntc_nano@yahoo.com
Early registration is upto **31 December 2021**

Deadlines

Submission of full manuscripts 31/12/2021
Acceptance of full manuscripts 31/1/2022

Language

The conference language is English. Presentations and proceedings will be in English.

Exhibition:

An exhibition will be held at the Hotel premises. For more details visit conference website.

Arrival & Night Opening Ceremony 18/03/2022
Scientific Activities 19-20/03/2022
Free Day 21/03/2022
Departure 22/03/2022

Information Partners

Accepted and presented papers will be published in Scopus indexed, Thomson Reuters listed and peer reviewed journals:

1. Key Engineering Materials (Scopus Indexed)
2. Nano Hybrid and Composites (Thomson Reuters Indexed)
3. Advances in Science and Technology
4. Applied Mechanics and Materials
5. Construction Materials
6. Intellectual Systems in Manufacturing

Venue:

The venue of the conference is at **Sheraton Soma Bay - Hurghada.**

CONTACT:

In Egypt **Dr. Mohammed Mahmoud**
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Sustainable Green Construction and Nano-technology (NTC 2022)



13th International Conference on Sustainable Green Construction and Nano-Technology (NTC 2022)
18 - 22 March, 2022
Soma Bay - Hurghada, Egypt

Conference Chairmen

Prof. Khalid El-Zahaby
Housing & Building National Research Center
Chairman, HBRC

Prof. Sherif Fakhry
Egyptian Russian University
President, ERU

Executive Conference Chairmen

Prof. Sayed Shebl
Director, EMI-HBRC

Prof. Magdy Helal
HBRC

Foreign Executive Chairman

Prof. Grigory I. Yakovlev
ISTU

Conference Coordinator

Dr. Hamada Shoukry
HBRC



NTC 2022 Conference on Sustainable Green Construction and Nano-Technology



Objectives:

This conference aims at stimulating international collaborative research in Sustainability and nanotechnology. It also aims at discussing the application of recent related research results in the field of green and sustainable construction and providing an opportunity for scientists and practicing engineers from different countries and disciplines to exchange ideas and experience.

Conference Fees:

For early registration

For **Non Egyptian participants**, A package for accommodation (per person in double room) *based on half board basis*, registration, internal transportation and social activities is available for **550 USD/Person** and **400 USD/Person** for **Non Egyptian students**.

For **Egyptian participants** the conference registration fee is **500 EGP/Person**. The fees for accommodations (per person in double room) *based on half board basis* is **5000 EGP/Person**.

Bus transportation between Cairo and Soma Bay is optional for **400 EGP/Person**.

For **late registration** 15% Extra fees to be added

Payment of fees must be:

- In **cash** at the following address:

Housing & Building National Research Center - 87 El Tahrir Str.
Dokki, Giza, Egypt.

- or by **cheque** to "Egyptian Russian University"

- or by **Bank transfer** to QNB Qatar National Bank Al Ahli,
Account No. 20317772206-14, Egyptian Russian University.

Payment for Non Egyptian participants must be:

In **cash** upon arrival at Soma Bay - Hurghada according to early or late registration.

Conference Themes

Green and Sustainable Construction Themes:

1. Structural Performance and Mechanical Properties of Material.
2. Fire Reaction and Fire Resistance Performance.
3. Energy Efficiency, Indoor Environmental Quality and Sustainability.
4. Architectural Room and Building Acoustics & Noise Emission Control.
5. Green Buildings and Thermal, Acoustical and Visual Comfort.
6. Green Binders and Metallurgical Solid Waste Recycling for Green Construction.
7. Energy Storage for Green Construction.
8. Electrical Equipment for Green Construction.

Nano-Technology Themes:

1. Nanoparticles Synthesis and Applications.
2. Nano Scale Materials Characterization.
3. Nano-Structured or Nano-Porous Materials and Nano-Composites.
4. Nano-Modified Plasters, Paints, Films and Nano-Membranes.
5. Renewable Energy and Nano Technologies for Water Treatment Desalination, Moisture Insulation and Protection from Degradation by Condensation of Water Vapor for Environmental Protection.

Guidelines for preparation of papers:

Summaries and full texts of papers should be submitted in electronic form prepared using MS word 2003/2016, according to the template available on website www.ntchbrc.com. Manuscripts must be a max. of 6 -10 A4 pages. The font is to be Times New roman, font size 12, single line spacing, margins (Top, Bottom, right, left) 25 mm. The text should include the title, authors names, degree, position, institution, telephone number, email address, abstract (1 paragraph) and keywords (5-8). All figures and tables should be enumerated and entitled.

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