

11th International Conference on
NANO-TECHNOLOGY IN CONSTRUCTION
(GREEN AND SUSTAINABLE CONSTRUCTION)
(NTC 2019)

Sharm ElSheikh, 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: info@ntchbrc.com
ntc_nano@yahoo.com

Deadlines

Acceptance for abstract **15/11/2018**
 Submission of full manuscript **15/12/2018**
 Acceptance for full manuscripts **01/01/2019**
 Final acceptance **01/02/2019**

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 & Registration	22/03/2019
Scientific activities	23-25/03/2019
Departure	26/03/2019

Paper Submission

Prepare your paper according to the detailed requirements listed in the guidelines for preparation of the papers. The templates are available on the conference site. Please send your paper to conference **E-mail**.

Information Partners

Selected papers presented in this conference will be considered for publication in the following international peer reviewed journals:

- 1) Construction Materials Journal (Russia)
- 2) Intellectual systems in manufacturing Journal (Russia)
- 3) Engineering structures and technologies journal (Lithuania)

Venue:

The venue of the conference is at Sharm ElSheikh.

ORGANIZER



**Housing & Building National
 Research Center (HBRC)**



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 University (ERU)**



**Kalashnikov Izhevsk State
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**Ministry of Housing,
 Utilities and Urban
 Communities**



**Housing & Building National
 Research Center (HBRC)**



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 University (ERU)**



**Kalashnikov Izhevsk
 State Technical
 University (ISTU)**



**11th International Conference on
 NANO-TECHNOLOGY IN CONSTRUCTION
 (GREEN AND SUSTAINABLE CONSTRUCTION)
 (NTC 2019)**

22-26 March, 2019
 Sharm ElSheikh, Egypt

Prof. Khalid El. Zahaby

Prof. Sherif Fakhry

Chairman, Housing & Building
 National Research Center

President, Egyptian Russian
 University

Chairmen

Prof. Magdy Helal

Prof. Sayed Shebl

HBRC

HBRC

Conference General Secretary

First Call for Participation



**NTC 2019 Conference on Nano
 Technology in Construction**

**11th International Conference on
NANO-TECHNOLOGY IN CONSTRUCTION
(GREEN AND SUSTAINABLE CONSTRUCTION)
(NTC 2019)
Sharm ElSheikh, Egypt**

Objectives:

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

Conference Fees:

For **Non Egyptian participants**, the conference registration fees excluding accommodations, transportation and social activities is **200 USD/Person** and **100 USD/Person** for Non Egyptian students.

A package for accommodation (per person in double room) based on soft all inclusive basis, registration, internal transportation and social activities is available for **Non Egyptian participants** for **500 USD/Person** and **300 USD/Person** for **Non Egyptian students**.

For **Egyptian participants** the conference fees including accommodations (per person in double room) based on soft all inclusive basis, registration, social program and bus transportation between Cairo and Sharm ElSheikh is as follows below. A 10% discount for **Egyptian students**.

Participant (EGP)	Companion of Participant (EGP)
3900	3100

- Payment of fees must be:

- In cash or by cheque to "Egyptian Russian University" at the following address:
Housing & Building National Research Center
87 El Tahrir Str. Dokki, Giza, Egypt.
- 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 Sharm ElSheikh.

Conference Themes

Nano-Technology Themes:

1. Nanoparticles synthesis and applications.
2. Nanoscale materials characterization.
3. Nano-structured or Nano-porous materials and Nano-composites
4. Nanomaterials for structural health monitoring and sensing.
5. Application of nanotechnology in paints, coatings, layers and membranes.
6. Nanomaterials in architecture for energy efficiency, indoor environmental quality and sustainability.
7. Nano-technology's effect on fire performance.

Green and Sustainable Construction Themes:

1. Thermal insulation, Energy conservation and Environmental protection
2. Moisture insulation and protection from degradation by condensation of water vapor
3. Sound insulation and Noise
4. Natural and artificial lighting
5. Natural and artificial ventilation
6. Thermal, acoustical and visual comfort
7. Fire protection
8. Interior and exterior design conditions and Laws, codes and legislations and their relationship with the determinants and elements of building physics
9. Mechanical properties of material
10. Green binder technologies
11. Housing, building and construction technologies

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 12 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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