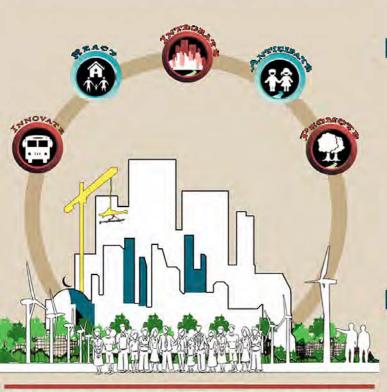




Department of Architecture Faculty of Engineering Cairo University Giza, Egypt

# CALL FOR PAPERS



### BUILDING INNOVATIVELY INTERACTIVE CITIES HORIZONS & PROSPECTS

#### **ABOUT THE CONFERENCE**

This conference addresses a key manifestation of "responsible interactive innovation" in the human activity of "dwelling" and "urbanization". The conference invites academics, experts, practitioners, and policy-makers for a critical debate. The aim is to develop a two-fold approach; one fold reads into the future by daring to imagine a different form of life that pushes the boundaries of innovation and creativity in the pursuit of a vision for new-responsible interactive cities, that integrate productivity, effectiveness, and attractiveness. The other fold claims an ability to anticipate and pre-empt the various risks and uncertainties of such development and/or expansions.

The conference welcomes contributions from diverse practices that support a quest for better living conditions to all urban dwellers while withholding their aspirations within a transforming world. This is in collaboration with the UN HAB-ITAT, in an attempt to fulfill Goal 11 of the SDGs: "Make cities inclusive, safe, resilient and sustainable".

#### **CONFERENCE OBJECTIVIES**

• The conference seeks to push forward the boundaries of current practices and knowledge to embrace innovative solutions, novel approaches, and grounded technologies within realistic comprehension of economic risks and environmental implications.

• It investigates different scales and situations, various urban forms and morphology, localities and totalities.

• It provides a platform for academics and practitioners to present recent research, findings, and answers to pressing issues of building new cities and expanding existing ones worldwide within their ecological limits, formulating images, architecture, public spaces to create liveable, working, and productive cities.

#### SUBMISSION OF PAPERS

The conference accepts only original work written in English. Research that was partially or fully published and/or presented elsewhere is not accepted.

Full research papers presnting new innovative results will be granted oral presentation and will be published in a proceeding volume. A 500-word abstract is due by authors using online application format on the conference website. Acceptance or rejection notices will be emailed to participants. Notification of acceptance will include instructions for authors.

#### IMPORTANT DATES

- Paper abstract submission deadline September 7th,2016
  Paper abstract Acceptance notification September 20th, 2016
- Full paper submission deadline
- Full paper acceptance notification
- Ph.D. abstract submission deadline
- Ph.D. abstract acceptance notification
- Conference days

#### **CONFERENCE** CHAIR

Prof. Sahar Attia

Cairo University

Cairo

Cairo

Cairo

Cairo

Cairo

Cairo

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University

University

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University

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November 15th, 2016

December 30th, 2016

November 15th, 2016

December 30th, 2016

March 27-29, 2017

#### ORGANIZING COMMITTEE

- Prof. Rowaida Kamel
- Prof. Amr El Halafawy
- Assoc. Prof. Ingy El Barmelgy
- Assoc. Prof. Mohamed Anwar
- Dr. Sherin Gammaz
- Eng. Ahmed Essam
- Tamer El Serafi

#### **REGISTRATION FEES**

• For papers' submission and conference attendance: 2500 L.E. for Egyptians - \$ 550 for foreigners - 25% discount for Ph. D. students. (fees include conference proceedings, letter of acceptance and presentation and three days lunch). Co- authors who wish to attend the conference have to pay: 1500 L.E. for Egyptians - \$ 250 for foreigners, to get conference proceedings, letter of attendance and three days lunch.

• For conference attendance (Full Package):

1500 L.E. for Egyptians - \$ 250 for foreigners

(fees include conference proceedings, letter of attendance and three days lunch).

• For conference attendance (Light Package):

900 L.E. for Egyptians (fees include conference proceedings and letter of attendance).

• For Full Package registration for Egyptian organizations and institutions (3 Participants): 4000 L.E. (fees include conference proceedings, letter of attendance, and 3 days lunch).

#### BEST PAPER AWARD

• The Scientific Committee will select the best paper and the winner(s) will be announced in the closing session.

#### SCIENTIFIC COMMITTEE CO- CHAIRS

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- Dr. Zeinab Shafik

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- Dr. Yasser Mansour

#### SCIENTIFIC COMMITTEE SECRETARIAT

- Assoc. Prof. Asmaa Abdel Aty
- Dr. Momen El-Husseiny
- Eng. Nihal Ossama

#### **CONFERENCE TOPICS:**

#### 1. ANTICIPATE: CITIES AT A TIME OF RISK

- Understanding the notion of risk and uncertainty as constraints in architecture and urbanism,
- Social, economic, environmental and political development under risk,
- Risk assessment in architectural and urban management,
- Climate change mitigation,
- Developing action-oriented roadmaps for better allocation of investments.

#### 2. REACT: RESOURCE EFFICIENT CITIES:

- Governing cities for sustainable energy, cities and, biodiversity, and ecological concerns,
- Eco cities, sustainable urbanism, and mobility,
- Design and planning of smart and low carbon cities,
- Water management, energy, eco-efficient materials and urban metabolism,
- Global Warming and responsive architecture,
- Challenges of teaching sustainable urbanism and architecture.

#### 3. INTEGRATE: BUILDING CITIES FOR ALL:

- Policies, tools and indicators for new cities, with reference to SDGs.
- Alignment with the "New Urban Agenda",
- Safety and inclusiveness, democratic urbanism, urban equity and poverty eradication, and the effectiveness of decentralization reforms,
- New urbanism versus new "ruralism", urban farming, tactical urbanism, humanitarian logistics network design, rethinking urban transformation,
- Innovative practices in public participation, approaches of blue economy, practices of participatory landscape, new forms of Delivery and Implementation,
- Revitalization of public and open spaces, and creating productive spaces,
- Social entrepreneurship.

#### 4. PROMOTE: BRANDING NEW CITIES

- New design concepts in architecture and urbanism,
- Discourses of trans-disciplinary urbanism,
- Co-invention networks, and inventive productivity in cities,
- New housing trends, innovations in urban infrastructure financing,
- New construction methods, materials and techniques for new developments that would ensure sustainability, and identity,
- Parametric modeling practices, advances in characterization and monitoring techniques.

#### 5. INNOVATE: REAL ESTATE AS A TOOL

Reasl Estate can be used to reshape cities through:

- Real estate leading mega developments strategies,
- Public private partnerships for new cities development,
- Master developer and infrastructure funds for new cities' development, creating value in mixed-use developments,
- Real estate development process from concepts to products,
- Investment analysis and real estate finance, mortgage finance mechanisms,
- Real estate marketing /market studies for innovative real estate products' property and facility management approaches through challenging times,
- Real estate appraisal approaches, and developing real estate pricing indices.

## FOR MORE INFORMATION VISIT: http://archcairo7.cufe.edu.eg

### CONTACT US THROUGH EMAIL: archcairo7@cufe.edu.eg

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