



PROGRAM

International Conference

THE PATH TO CITY RESILIENCE

Under the Auspices of

H. E. Dr. Assem El-Gazzar

Minister of Housing, Utilities and Urban Communities

10th, 11th October 2020

THE PATH TO CITY RESILIENCE CONFERENCE PROGRAM

REGISTRATION AND OPENING CERAMONY

09:00 – 9:30 **Registration**

09:30 – 10:00 Opening Session

10:00 – 11:30 **Keynote Speakers session:**
Prof. Dr. Sahar Attia
Perspectives on Urban Resilience
Prof. Dr. Rita Pinto de Freitas
Urban sustainability and the Scales of Architecture
Dr. Bassem Fahmy
Planning resilient city:
The second Noah's ark

11:30 – 12:00 Coffee Break

12:00 – 13:30 **Parallel Sessions (1,2)**

13:30 – 14:30 Lunch Break

14:30 – 15:40 **Keynote Speakers session B: :**
Prof. Dr. Kamel Mahadin
Cities without boundaries -The human dimension
Prof. Dr. Hisham ElKadi
Trends in Resilient and Smart Cities
Prof. Dr. Nicole Uhrig
Heading for Resilience:
Design Strategies in Landscape Architecture

15:40 – 16:00 Coffee Break

16:00 – 17:30 **Parallel Sessions (3,4)**

12:00 – 13:30 SESSION 1

Mervat El- Shafie

The Resilient Environment of Coastal Cities

Rasha Mahmoud Gaber

Implementation of Constructed Wetlands Landscape Design "A resilient approach"

Amal Adel Abdraho

Bringing a City Together "Sociological Perspectives on Urban Resilience and Heritage Preservation"

Ahmed Haron

Constructed wetland parks as a green infrastructure tool facing floods and Torrents in Egyptian cities

Amal Ahmed, Germin ElGohary, Sherouk MohamedMitigating the Effect of Urban Heat Island in Residential Areas by Using Landscape Elements
Nourhan Heysham, Hisham Elkadi, Sara Biscaya
Investigating The Effect of Social Capital on The Resilience of Furniture Industry Grassroot Economies in Damietta, Egypt

16:00 – 17:30 SESSION 3

Salwa ElGindi

Integration of Energy Efficiency measures and Renewable Energy technologies as an Approach to Sustainable development in Egypt.

Mai Alaaeldin Karram, Hebah Moanis Hatem

The Influence of Building Envelope Color and Texture on Energy-Efficiency in Hot-Desert Climate

Sameh Mohamed Hamed Elyan

Urban Eco-villages

Manar Mohamed Fouad Eltanboly

The impact of architectural responsiveness to achieve environmental resilience

Amal Ali Wahba, Lubna Al Sharif

Upgrading Resilience

Nermin Aly, Hany Hassan, Youssr Magdy

A BLUE GREEN APPROACH FOR THE RESILIENCE OF MEDITERRANEAN CITIES

Eslam Abdelkhalek, Khaled Dewidar

Human Thermal Comfort, a Framework for Public parks assessment

12:00 – 13:30 SESSION 2

Sherine Shafik, Nader Gharib, Enas El Assal

Analytical Study for The Impact of Urban Transformation in Historical Areas

Salwa Shehata, Mohammed Shebl, Mohammed Khaled

An Integrated Framework for the Sustainable Development through Adaptive Reuse of Heritage Buildings

Alshaimaa Osama, Marwa Alsawadi

Heritage conservation towards a resilient rosetta

Ahmed Gamal, Ashraaqat Khalid, Maram Enany

Resilient rosetta an approach to heritage conservation

Hala M. Raslan, Dalia Shebl Saeed

An Approach to Re-evaluating the Heritage Urban Site of Matmata Using WELL Rating System

Haneen el zomor, Rayan M. Hussien

City branding through the city's talents: case of new Damietta

16:00 – 17:30 SESSION 4

Hall 2

مايسة محمود فتحي عمر, أيمن عبد الحميد
دور الدولة في وضع سياسات المرونة في مجال التخطيط العمراني**محمد هشام سعودي, محمد أحمد فؤاد مهدي, اسراء سمير عبد**
نحو مجتمعات عمرانية مرنة لإعادة توطين سكان المناطق العشوائية**Nermine Nofal, Maryam Kamal**

"The Resilience of Alexandria waterfront transformation and development." -Waterfront physical-functional dimension

المهدي علي الجمل
المرونة في تطوير آليات جودة إدارة التقويم الذاتي في الجامعات المصرية**Nurhan Abujidi, Abdalrahman Kittana**

Resilient cities and architecture

احمد عبد الكريم احمد سليمان
القيم المضافة في نهج التحول لمدينة مرونة. استراتيجية التصدي للمخاطر المحتملة من فيضانات الأودية في مدينة الرياض أنموذجاً

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REGISTRATION

09:00 – 9:30 Registration

09:30 – 10:45 **Keynote Speakers session:**
Prof. Dr. Matthias Pietsch
Mapping and assessing green infrastructure
for sustainable planning
Assoc. Prof. Dr. Cornelia Redeker
Landscaping Egypt: Urban Resilience
through New Design Practices
Assoc. Prof. Ruairi O'Brien
Lighting Design for City Resilience

10:45 – 11:15 Coffee Break

11:15 – 12:45 Parallel Sessions (5,6)

12:45 – 13:10 Break

13:10 – 14:30 **Keynote Speakers session D:**
Prof. Dr. José Madrigal
Historical centers and resiliencies
Prof. Dr. Khaled Al-Hagla
"Resilience in Education systems"
Prof. Dr. Heba Allah Khalil
Enhancing Future Resilience:
Urban Metabolism as An Approach

14:30 – 15:30 Lunch Break

15:30 – 17:00 Closing ceremony

Hall 1

11:15 – 12:45 SESSION 5

Tarek Mohamed Kamel

The Econometric Impacts of LEED Certified Building

Youssef Elhabashy, Ahmed Ibrahim, Ahmed Zaki, Ghada AbdelhadyEgyptian I-cities Planning Based on Deep Learning
"Future Egyptian I-Cities"**Mohamed Magdy, Fatma O. Alamoudy, Walaa S.E. Ismaeel**An Approach for Sustainable material selection using
Life Cycle Assessment**Bahaa Sami**Dynamic Architecture as a sustainable urban Solution
to adapt with sea level rise**Yasmine El-Sawaf, Deena El-Mahdy**Branding Museum Framework for Integrating
Interactive Display Techniques Through Movies**Haydy Ahmed, Laila Khodeir, Diaaeldin Ibrahim**Assessing the Implementing Lean Construction in
Real-Estate Compounds to achieve resilient cities**Yostina Yacoub, Khaled Dewidar, Eslam Abdelkhalek**Hydrophilic Building Design for Green Roofs in Arid
Humid Regions

Hall 2

11:15 – 12:45 SESSION 6

Hayam M. Omayr, Nashwa S. BadawyBuilding Information Modeling BIM as a
Development tool for the Management of
Construction Projects

ربيع محمد رفعت أحمد

توظيف الوسائط الحاسوبية الذكية في دعم إدارة العمران

Hassan Hilmi, Marwa Adel El-SayedTowards a Comprehensive Framework for Evaluating
Sustainable Development in new Egyptian Cities
Using GIS as a Tool**Catherine Sami Labib, Gehan Nagy**Guidelines for Integrating BIM Thinking Process into
the Egyptian Design Studios in Architecture Schools**Hebatalla E. Elwan, Ayman A. E. Othman**Building Information Modeling As An Approach for
increasing the competitive advantage of
Architectural Design Firms in Egypt**Aya Moharam, Marwa Adel El-Sayed**Improving Students' Social Interactions Through
Designing Sustainable Academic Landscape

سوزان حسن عبد الحميد ولقي سلامة الضيرير

تكامل التصميم المستدام للحيزات العامة مع تقنيات التفاعل الرقمي
وتطبيقاتها بمدينة الإسكندرية