



MSc  
*Integrated Urbanism  
& Sustainable Design*  
(IUSD)



**Ain Shams University**  
Egypt



**University of Stuttgart**  
Germany

30<sup>th</sup> Sep. – 1<sup>st</sup> Oct.  
Ain Shams University  
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## **Integrated Urbanism Dialogues II On Resilience**

In urban studies, resilience is a fairly recent, but increasingly used term that refers to the adaptive and learning capacities of different urban sub-systems particularly in the context of challenges as diverse as natural disasters, climate change, social, cultural and political unrest or crises, economic difficulties, technological change or even military action. However, the debate on resilience remains closely linked to ecological issues: in the field of ecology resilience has been used since the 1970s and in the urban context, the term became a substitute of sustainability. Issues of scale and regional context are pertinent in the resilience debate, focusing on questions regarding the effects of global phenomena such as climate change on different local urban sub-systems and how these can be addressed in practice. However, despite an increasing academic and practical interest in resilience, relatively little work is done that focuses on the inter-relation between different forms of resilience such as social, ecological and economical resilience. In an urban context, these inter-relations are crucial because of the inter-connectedness of the different urban sub-systems within the city, which can be seen as a complex system.

In focusing on the interconnected disciplinary fields of architecture, urban planning and landscape design this symposium aims to examine more closely the implications of these inter-relations, both on conceptual and practical levels. In addition, it seeks to explore the potential of integrating the different disciplinary approaches to resilience in the urban context of the MENA region. What is the potential for integrated approaches to urban resilience? What are the major conceptual and practical challenges? Which starting points of integrated approaches to urban resilience can be identified?

The symposium will be conducted in an open and critical spirit, which embraces novel viewpoints of the debate on resilience and sustainable development. It marks the beginning of the second year of the International Masters Programme “Integrated Urbanism and Sustainable Design” (IUSD) jointly hosted by Stuttgart University and Ain Shams University.

### **Day 1:**

**Key Note 1:** Marwa Dabaieh

**Session 1: Conceptualising Urban Resilience in the MENA region**

**Chair:** Fritz Reusswig

**Speakers:** Rudolf Schafer, Mohamed El-Raey

What are the main environmental, social and economic challenges affecting urban settlements in the MENA region and what are local symptoms? How do resilient systems look like that meet these challenges? What kind of integrated approaches can be and have been developed in practice? What are the differences between approaches to resilience in Europe and the MENA region?

**Session 2: Resilience Through Landscape Planning & Ecosystem Design**

**Chair:** Arno Sighart Schmid

**Speakers:** Hend Farouh, Aziza Chaoui

What are the lessons learnt from integrating green infrastructure and landscaping into the master planning of settlements? How can landscape planning support the adaptive capacities in meeting actual and critical social and ecological challenges? How can experiences from elsewhere be adapted within the MENA context and vice versa?

### **Day 2:**

**Key Note 2:** Hamed Al-Mously

**Key Note 3:** Rasem Badran

**Session 3: Resilience Through Urban Planning & Governance**

**Chair:** Muhammad Kadhim

**Speakers:** Julio Davila, Andreas Quednau

How can urban planners and designers respond to challenges of urban degradation? What is the relationship between planners and decision makers in approaches to increase urban resilience? What role could new governance arrangements play in attempts to improve urban resilience in the context of poverty and widespread urban environmental degradation?

**Session 4: Resilience Through Architecture & Building Technologies**

**Chair:** Wael Sabry

**Speakers:** Ingo Helmedag, Dominique Gauzin-Mueller

Which kind of adaptive architectural structures exist in Europe and the Middle East? What are the building construction deficiencies and shortcomings of modern and postmodern architecture in relation to climate and climate change related issues? How can international experiences and knowledge in architecture and building construction be transferred and adapted to the contextual settings of the MENA and vice-versa?



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and Research



# Integrated Urbanism Dialogues II On Resilience

## Provisional Program

### Day 1: Sunday, 30.9.2012

|               |  |
|---------------|--|
| 09.00 – 9.30  | <b>Arrival and registration</b>  |
| 09.30 – 9.45  | Welcome speeches Presidents of ASU & USTUTT and representatives of the funding ministries                |
| 09.45 – 10.00 | DAAD's opening address note to the academic conference: Background and introduction of bicultural MSc's. |
| 10.00 – 10.15 | Introduction: Integrated Urbanism (brief statement IUSD team)  |
| 10.15 – 11.00 | <b>Keynote 1</b>   |
| 11.00 – 11.30 | Coffee Break   |
| 11.30 – 13.15 | <b>Session 1:</b> 3x20 min presentations + 3x10 min discussion each + 15min panel discussion             |
| 13.15 – 14.30 | Lunch Break  |
| 14.30 – 16.15 | <b>Session 2:</b> 3x20 min presentations + 3x10 min discussion each + 15min panel discussion             |
| 16.15 – 16.45 | Coffee Break   |
| 16.45 – 17.45 | <b>First Day Conclusion</b>  |
| 19.30         | Official Conference Dinner   |

### Day 2: Monday 01.10.2012

|               |  |
|---------------|--|
| 09.00 – 10.30 | <b>Keynote 2, 3</b>  |
| 10.30 – 11.00 | Coffee Break   |
| 11.00 – 12.45 | <b>Session 3:</b> 3x20 min presentations + 3x10 min discussion each + 15min panel discussion |
| 12.45 – 14.00 | Lunch Break  |
| 14.00 – 15.45 | <b>Session 4:</b> 3x20 min presentations + 3x10 min discussion each + 15min panel discussion |
| 15.45 – 16.15 | Coffee Break   |
| 16.15 – 17.00 | <b>Combined Sessions Conclusion &amp; Discussion</b>   |

#### Venue:

The Symposium will take place at the Main Conference Hall of Ain Shams University, Faculty of Pharmacy, Khalifa El-Ma'amoun Street, Abbasiya

#### Registration:

Registration is possible for only one or both days of the symposium based on the following rates:

Early Bird -until 15th of September:

- 75 EGP/day for students and
- 150EGP/day for non-students

From 16th of September:

- 100EGP/day for students
- 200EGP/day for non-students

Spontaneous registration on the days of the symposium are possible at the registration desk but is subject to availability.

Rates above are exclusive of the conference dinner, an extra 150 EGP/dinner in joining the conference dinner is requested. However it should be noted that this is only possible for early bird registration.



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**General Organization For Physical Planning**



**UN-HABITAT**  
FOR A BETTER URBAN FUTURE



**The Center For Environment and Development For  
The Arab Region And Europe**

#### Contacts:

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