
Wednesday, May 11, 2016

12:00 - 1:00 Lunch for conference organizers & workshop presenters

1:00 - 5:00 Registration

1:00 - 5:00 Workshops (sign-up required):

Workshop 1: Francis D. K. Ching (Drawing with Ching)

Workshop 2: Ayse Ozbil Torun (Space Syntax)

Workshop 3: Ipek Gursel Dino (Parametric Design)

Workshop 4: Efe Gozen (Transcorporal)

Workshop 5: Tim Frank (Ecological Design Simulation)

Workshop 6: Uddin & Welty (Moving Entourage in Architectural Animation)

Workshop 7: Metin Cavus (Cinematic Manipulation of Space)

5:00- 6:00 Keynote: Francis D. K. Ching

6:00 - 8:00 Welcome: Dean & Conference Co-Chairs.

Reception & Hors D'oeuvres
Dinner

Thursday, May 12, 2016

8:00 - 8:30 Conference Open - Coffee

8:30 - 9:30 Keynote: Ken Yeang

Paper Sessions A1, A2, A3: 9:45 – 11:00

Session A1. Communication & Design Education: Studio Context

Moderator: TBA

Precedent Study: A design Inhibitor or Facilitator in Design Foundation

Ameen Farooq

Department of Architecture, Kennesaw State University, USA

Changing Context of Contextual Design Studio

Murat Şahin, Dervish Sokol, Ayşe Özbil, Işıl Tekçe

Faculty of Architecture and Design, Özyeğin University, İstanbul, Turkey;

Education through experimentation: Elucidating the intersection between RIEAch and design thinking

Per-Johan Dahl, Donatella Cusmá, Caroline Dahl

Department of Architecture and Civil Engineering, City University of Hong Kong; School of Architecture, Woodbury University; Department of Landscape Architecture, Planning and Management, Swedish University of Agricultural Sciences

Exercises on the Operative Role of Scale in Design Thinking

A. Derin İnan

Department of Architecture, TED University, Ankara, Turkey

Session A2. Design Interpretations

Moderator: TBA

From Campus to Brand – reading two campus buildings in Hong Kong

Charlie Q. L. Xue, Zheng Tan, Peng Zang
Department of Architecture, City University of Hong Kong

Senior Tourism in Algarve: A Way to Promote the Regeneration of the Territory and of the Architectural Heritage

Ana Bordalo
ISMAT – Instituto Superior Manuel Teixeira Gomes, Portimão
CIAUD – Centro de Investigação em Arquitetura Urbanismo e Design da Faculdade de Arquitetura de Lisboa, Portugal

Analytical Model Studies: Evocative Contemporary Design Interpretations

Jack Breen
Faculty of Architecture and the Built Environment, Delft University of Technology, The Netherlands

Symphony of Music in Architecture: Integrating music archetype in architectural design process

Bushra Nayeem, Faria Sharmin
Department of Architecture, Bangladesh University of Engineering and Technology; Stamford University
Bangladesh, Dhaka, Bangladesh

Session A3. Visualization, Analysis, and Interpretation

Moderator: TBA

Aesthetic of natural light in Museums / Milwaukee Art Museum

S. Ghaderi, E. Farjami
Department of Architecture, Eastern Mediterranean University, Famagusta, North-Cyprus

Mapping Atmosphere: Sketching the Ambient Qualities of Islamic Space

Tim Frank
Kennesaw State University, USA

Re-Conceptualization of the Human-Machine Interaction in Responsive Environments

Başak Uçar
Department of Architecture, TED University, Ankara, Turkey

Marietta High School's Haiti Restoration and Reclamation Container Building Research Project

Marietta Monaghan
Kennesaw State University

11:00 - 11:15 Coffee Break

Paper Sessions B1, B2, B3: 11:15 – 12:45

Session B1. Spatial Explorations

Moderator: TBA

Investigation of Spatial Configuration in Houses of Shiraz, Iran (Comparison the traditional and modern houses)

E. Farjami, S. Ghaderi
Department of Architecture, Eastern Mediterranean University, Famagusta, North-Cyprus

Integrating GIS with Space Syntax to investigate the centers and sub-centers in Alexandria City, Egypt

Dina M. Saadallah, Hany M. Ayad, Ibtehal Y. El-bastawissi
Architectural Engineering Department, Faculty of Engineering, Alexandria University, Alexandria, Egypt

Syntactic Analysis of Urban Space Hierarchy

Yassine Bada
Department of Architecture, Lacomofa Research Lab, University of Biskra, Algeria

Threat Mitigation through Design: Designing out threat in educational environment

AKM Zahidul Islam, M. Saleh Uddin
Kennesaw State University, Georgia, USA

Integrating GIS with Space Syntax to investigate the centers and sub-centers in Alexandria City, Egypt

Dina M. Saadallah, Hany M. Ayad, Ibtehal Y. El-bastawissi
Architectural Engineering Department, Faculty of Engineering, Alexandria University, Alexandria, Egypt

Session B2. Parametric Modeling and Digital Explorations

Moderator: TBA

Simulation as an Avant-garde Form Exploration Tool: A Case Study with nCloth

Asli Agirbas, Emel Ardaman
Department of Architecture, Faculty of Architecture, Mimar Sinan Fine Arts University, Istanbul, Turkey

Digital Evolution of Parametric Art

Nathan Howe
Kansas State University, USA

Symbiosis of Drawing and Modeling | Creating a Parametric Process

Nathan Howe
Kansas State University, USA

The Impact of CAAD on conceptual ideas connectivity within architectural design processes

Huda Salman
Robert Gordon University, UK

Session B3. Collaboration and Digital Explorations

Moderator: TBA

Interdisciplinary Collaborative Project at a Polytechnic: A High Hurdles Race

Leslie G. Hankey, M. Saleh Uddin
Department of Digital Writing and Media Arts, Department of Architecture, Kennesaw State of University, USA

Beyond Abstraction: Design Research as Augmenter and Catalyst to Non-Design Professions

Dustin Headley
Kansas State University, USA

Opposites Attract: Intersecting Perspectives, Disciplines, and Contexts for Inclusive Design

Donna D. Colebeck, Leslie G. Hankey, Mohammad A. Khan
School of Art and Design, College of the Arts, Kennesaw State University; Digital Writing and Media Arts Department, Kennesaw State University; Communication Design Department, Indus Valley School of Art and Architecture, Pakistan

Futzing with design: Interactions, iterations and interfaces

Shai Yeshayahu, Phil Zawarus
University of Nevada, Las Vegas, USA

Lunch & Bus Tour (bus leaves from shuttle area)

1:00 - 5:00 Box Lunch & Bus Trip Excursion (Historic / Financial District of İstanbul- Galata- İstanbul Modern Art Museum-Turkish Chamber of Architects)

5:30 - 7:00 Conference Dinner

Friday, May 13, 2016

8:30 – 9:00 Conference Opens – Coffee

Paper Sessions C1, C2: 9:00 – 10:15

Session C1. Digital Thinking and Communication

Moderator: TBA

The Path to Maturity: The Discipline of Communication Design

Niaz Khan

Georgia Gwinnett College, Georgia, USA

Experience the kinetic textile modules: A research on interactive design process

Gülce Kırdar

Architectural Design Computing Department, Istanbul Technical University, Istanbul, Turkey
School of Engineering and Architecture, Department of Architecture, Kemerburgaz University

Autonomous Design Thinking: An Emergent Paradigm

Sanwar Azam Sunny

University of Missouri, Kansas City, USA

Session C2. Digital Tools

Moderator: TBA

Sequencing Architectural Moments: Narrative + Sketch + Model + Video

Suzanne Bilbeisi, Seung Ra

Department of Architecture, Oklahoma State University

Collage Now: Digital Collage and Augmented Reality

Daisy-O'lice I. Williams

Department of Architecture, University of Oregon, USA

International Collaboration for Teaching GIS in Afghanistan

Hussein Abaza, Charner Rodgers

Kennesaw State University, USA

10:15 - 10:30 Coffee Break

Paper Sessions D1, D2: 10:30 – 11:45

Session D1. Digital Exploration: Parametric Modeling

Moderator: TBA

Contradiction Between the Outcome of Participatory Design Process and Sustaining Architectural Heritage

Fariel Khan

University of Bahrain (UoB), Department of Architecture and Interior Design, Kingdom of Bahrain

The city as educational environment

Oskar Riabov

Kazan State University of Architecture and Engineering, Department of Environmental Design, Russia

Urban Community and the Built Environment: A Case of Mumbai, Maharashtra, India

Shantanu Khandar

University of Mumbai, India

Designing Public Space With[out] Public Participation? A Study on Hatir Jheel, Dhaka

Saima Musharrat

Department of Urban Planning, Texas A&M University, USA

Session D2. Communication & Design Education: Studio Context

Moderator: TBA

Learning to draw + drawing to learn

Brian Dougan

College of Architecture Art and Design, American University of Sharjah, United Arab Emirates

Architectural Role Playing Game as a Design Studio Pedagogy

Sait Ali Köknar

Department of Architecture, Faculty of Architecture, Istanbul Technical University

The Generative Methodology of Natural Intelligence in Creative Design Thinking Process

Orkunt Turgay

Department of Interior Architecture and Environmental Design, Faculty of Engineering and Architecture, Istanbul Kemerburgaz University, Istanbul, Turkey

Nature of Designing on the Basis of Basic Design Studio

Tomasz Malec, Orkunt Turgay

Department of Interior Architecture and Environmental Design, Faculty of Engineering and Architecture, Istanbul Kemerburgaz University, Istanbul, Turkey

Session D3. Design Communication

Moderator: TBA

Modrule: A Gamified Design Communication Platform

Tian Tian Lo, Marc Aurel Schnabel, Serdar Aydın

Faculty of Architecture and Design, Victoria University of Wellington

Multi-Media urban design guidelines for competition contests

Barbara E.A. Piga, Giorgia Romani, Lautaro Catrileo, Paolo Segarimi, Eugenio Morello

Laboratorio di Simulazione Urbana 'Fausto Curti', Department of Architecture and Urban Studies, Politecnico di Milano, Milan, Italy

Simulating Visibility in Small Public Spaces

Elif Ensari Sucuoğlu

Architectural Design Computing Program, Istanbul Technical University

The Museum of Gamers: Using Gamification for a Digital Heritage Project

Serdar Aydın, Marc Aurel Schnabel, Tane Moleta

Faculty of Architecture and Design, Victoria University of Wellington, New Zealand

12:00 – 1:00 Lunch

1:00- 2:00 Business Meeting (open to all DCA registered participants)

2:00 - 3:00 Four Turkish Architects Forum:

Suha Özkan (Moderator), Kerem Yazgan, Melike Altınışık, Selçuk Avcı

Paper Sessions E1, E2, E3: 3:15 - 4:30

Session E1. Environmental Design

Moderator: TBA

Interaction between traditional and modern architecture

Fatemeh Karbasi

Eastern Mediterranean University Department of architecture, North Cyprus

Ecological study on earth sheltered housing in different climates

SeyedeH Ayeh Mirrezaei

Eastern Mediterranean University, North Cyprus

Friedensreich Hundertwasser, A Visionary of Ecological Design

Onur Şimşek

Dr. techn. Mag. arch. Fatih Sultan Mehmet Vakıf University, Istanbul, Turkey

Ephemeral and temporal design in the context of sustainability
Dana S. Opincariu, Alina E. Voinea
Technical University of Cluj-Napoca, Romania

Session E2. Design Thinking and Environment

Moderator: TBA

New processes of architectural creation in contexts of complexity
Amanda Martín-Mariscal, Luz Fernández-Valderrama
School of Architecture - University of Seville, Spain

Slower Consumption over Technology and Connection of Product Longevity
Selcen Nur Erikci Celik
Department of Interior Architecture, Faculty of Engineering and Architecture, T.C. İstanbul Yeni Yüzyıl University, Istanbul, Turkey

Sustainable Design Education: A Prerequisite for a Meaningful Sustainable / Green Architectural Practice in Pakistan
Uzma Kabir
Department of Architecture, COMSATS Institute of Information Technology, Islamabad, Pakistan

Safety Issues in Developing Nations: What Can be Done Now
Arefeen Chowdhury
Georgia State University, USA

Session E3. Culture and Design

Moderator: TBA

Regional Cultural Interferences in Saxon Villages from Transylvania
Dana S. Opincariu, Alina E. Voinea
Technical University of Cluj-Napoca, Faculty of Architecture and Urban Planning, Napoca, Romania

Architectural interventions in historic areas in Romania after December 1989
Mihai Paun
Faculty of Architecture and Urban Planning, Technical University of Cluj-Napoca, Romania

Transmissible identity values in Saxon Cultural Landscape of Transylvania
Alina E. Voinea, Mihai Paun
Faculty of Architecture and Urban Planning, Technical University of Cluj-Napoca, Romania

Integration of heritage in south Asian cities: Dhaka a case study
Tanzia Islam
Technical University of Berlin, Germany

4:30 - 4:45 Coffee Break

Paper Sessions F1, F2, F3: 4:45 – 6:00

Session F1. Investigation and Representation

Moderator: TBA

Investigations in representation, visual acuity, and the nature of graphic representation in Islam
Moh'd Bilbeisi
School of Architecture, Oklahoma State University, USA

Dissolution In Architecture: Digitally-Driven Structures In Movement
İrem YILMAZ
Department of Architecture, Gazi University, Turkey

Time Signature (A Life Cycle Approach - As The Art of Construction)
Sumaya Islam
American International University – Bangladesh

Communication Beyond Studio Hours in Architecture Schools: Problems & Prospects of Using Facebook in a Developing Country

M. Arefeen Ibrahim, Ashik Vaskor Mannan, M. Saleh Uddin

American International University, Bangladesh; American International University, Bangladesh; Kennesaw State University Marietta, Georgia, USA

Session F2. Media Convergence: Manual/Tactile/Digital

Moderator: TBA

Advances in Material Performance of Solid Wood: Loop, the Environmental Summer Pavilion II

Marie Davidová, Šimon Prokop, Bc,

Faculty of Art and Architecture, University of Liberec; Faculty of Architecture, Czech Technical University in Prague

Collaborative Collective

NGO, Practice and University Driven Research By Design on Performative Wood

Marie Davidová, Birger Sevaldson

Faculty of Art and Architecture, University of Liberec; Oslo School of Architecture and Design

Collaborative Collective; Ocean Design Research Association

Ray 3: The Performative Envelope

Marie Davidová

Faculty of Art and Architecture, University of Liberec

Collaborative Collective

Session F3. Public Art and Design

Moderator: TBA

Public Space Furniture: Sitting Units in Shopping Malls' Waiting / Resting Areas

Hande Kutbay, Hatice S. Kesdi, Cemil Yavuz, Zeynep Yalman

Department of Industrial Design, Faculty of Architecture, Gazi University, Ankara, Turkey

City as a Fashion Promenade

Mahwish Ghulam Rasool

Department of Interior Design, Indus valley school of Art and Architecture, Karachi, Pakistan

The Emergence of "Truck Art" boom as "Karachi Pop" in response to the "War on Terror"

Sana S. Burney

Indus Valley School of Art and Architecture, Karachi, Pakistan

Marietta High School Haiti Container Project

Theodore Grosch, Leon Grant, Marietta Monaghan, Marcellus Pitts

Kennesaw State Univ., Marietta School District, Kennesaw State Univ., Fowler-Pitts Associates

6:30 - 7:00 Acknowledgements and Announcements

7:00 – 9:00 Hors D'oeuvres Dinner and Conference Closing

Saturday, May 14, 2016

1:00 - 4:00

Excursion (Istanbul historic and modern) with Lunch (Sign-up required/€40 each)

Guided by Professors Dr. Şahin & Dr. Hazar Köksal