

Call for Papers



Production of Climate Responsive Urban Built Environments

May 22–24, 2019
Istanbul, Turkey

Conference Theme:

The main concerns and priorities in urban development changed particularly after the late 1980s, when the climate change debate came to the fore of many countries' political agendas. With the recognition of the severity of the impact of urban development on the natural environment and climate, a search for different approaches, methodologies, and implementation tools began. These quests introduced the idea of producing comfortable living spaces while consuming minimum energy in order to reduce the negative effects of built environments (i.e., greenhouse gas emissions). No doubt, this type of production calls for a transition from the ongoing urban development system to a more climate responsive one.

Considering the challenge of creating a change in ongoing/deep-seated urban development systems, this conference introduces a holistic framework including innovation and alteration in relation to *political*, *technical*, and *social* systems. In this framework, the *political dimension* mainly refers to decision-making authorities, who are largely politicians responsible for identifying strategies and objectives for taking action against climate change. The political dimension presents one of the greatest challenges to making a change in space production systems due to the variations in political priorities, power relations, and economic conditions. The *technical dimension* refers to technological advances and design solutions developed principally by engineers, architects, planners, and urban designers. Climate responsive design calls for a certain level of training, technical and climatological knowledge, creativity, and adequate financial support. Political and technical actors should set a collaborative working environment to obtain efficient information and input for their own responsibilities. Along with this mutual mechanism, the integration of the *social dimension* into this framework is crucial to sustain climate responsiveness in every layer of urban life. The social dimension in this conference refers to individual and social/societal responses to climate change and the

internalization capacity/potency of local people to generate adaptive, innovative solutions within their contextual setting.

Within this framework, the conference aims at constructing a discussion platform for the ways in which those three dimensions can harmoniously work for creating truly climate responsive urban built environments. Within this context, the conference invites papers discussing the following thematic fields:

Political	<ul style="list-style-type: none"> • Critical theoretical perspectives on the governance of climate responsive urbanism • Critical methodological approaches to research on climate responsivity, with an emphasis on working mechanisms of different levels of authorities • Delegation of authority among different actors and experienced challenges in the use of climate responsive methods in urban space production (i.e., carbon reduction methods) • Role of local authorities, burdens, sources, and solutions for taking action
Technical	<ul style="list-style-type: none"> • Carbon reduction application models for different dimensions of urbanism such as transportation, housing, and infrastructure • Capacity of urban design discipline to introduce climate responsive solutions within the system of built environment production • The role of architecture and urban design in finding innovative solutions for consuming less energy • Case studies exemplifying failure or success in the process of designing climate responsive architecture and urbanism
Social	<ul style="list-style-type: none"> • Challenges to citizens' participation in climate responsive urbanism • Significance of local contexts and local citizens in climate responsive urbanism • Use of media and technologies in public participation for climate responsive urban space production • Bottom-up organizations generating a breaking point in traditional, robust urban development system

We welcome applicants from all research fields related to climate responsive urbanism. The conference will provide an international and interdisciplinary knowledge-exchange platform for scholars from different disciplines and countries.

Applicants are invited to submit:

An abstract of max. 300 words (only in English)

A biography of no more than 300 words

Abstracts should be sent to: urbanclimate@sabanciuniv.edu

The submission deadline is March 1, 2019.

Conference structure:

The conference will be limited to max. 18 paper presentations. There will be three discussants who will both moderate and stimulate discussions in three different non-parallel tracks.

Keynote Speakers:

Professor Dr. Gerald Mills (University College Dublin, Ireland)

"Urban planning, carbon & climate nexus"

Professor Dr. Simin Davoudi (Newcastle University, England)

"Urban governance, planning & climate nexus"

Closing Panel:

"What Is Common Mind? How Is It Produced in Climate Responsive Urbanism Practice?"

Scientific Committee:

Professor Dr. Anlı Ataöv, Middle East Technical University
Professor Dr. Fuat Keyman, Istanbul Policy Center, Sabancı University
Professor Dr. Handan Türkoğlu, Istanbul Technical University
Professor Dr. Georgia Butina Watson, Oxford Brookes University
Professor Dr. Kristine Kern, Leibniz Institute for Research on Society and Space
Professor Dr. Michael Hebbert, University College of London
Assoc. Professor Dr. Emma Street, University of Reading
Assoc. Professor Dr. Joanne Tippett, University of Manchester
Assoc. Professor Dr. Senem Aydın Düzgit, Istanbul Policy Center, Sabancı University
Dr. Arjen van Nieuwenhuijzen, Amsterdam Institute for Advanced Metropolitan Solutions
Dr. Cem İskender Aydın, Istanbul Policy Center, Sabancı University
Dr. Ender Peker, Istanbul Policy Center, Sabancı University
Dr. Ethemcan Turhan, KTH-Royal Institute of Technology
Dr. Jeremy Carter, University of Manchester
Dr. Pelin Oğuz, Istanbul Policy Center, Sabancı University
Dr. Pınar Ertör Akyazı, Istanbul Policy Center, Sabancı University
Dr. Ümit Şahin, Istanbul Policy Center, Sabancı University

Conference Organizer:

Dr. Ender Peker, Sabancı University, Turkey

Important Dates:

Deadline for Abstracts (300 words): March 1, 2019
Notification of Acceptance: March 15, 2019
Full Paper Submission: May 15, 2019
Conference: May 22–24, 2019

Publication:

All papers will be published in a digital proceedings book.
Authors with best papers will be invited to prepare and submit extended versions to be considered for publication of a book.

Conference Fee:

There is no conference fee for participants presenting a full paper.

Travel and Accommodation:

There is no travel and accommodation reimbursement by the organizer.

Venue: The conference will take place in the Istanbul, Turkey. The venue will be announced later.