CITY + 2021 @MILAN

OCTOBER 30, 2021

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CALL FOR ABSTRACTS

City+, an urban studies research network led by early career researchers, is organizing annual international conferences for early career researchers and PhD students on urban studies. The first event, City+ 2017 @ Cambridge, was launched at University of Cambridge, followed by City+ 2018 @ London at University College London and City+ 2019 @ Delft at Delft University of Technology. To date, our conferences have attracted approximately 260 delegates coming from a number of universities and organizations and from Asia, Europe and North America, demonstrating the conference's potential to become a good platform to share research experiences, provide cooperation opportunities and address increasingly complex urban concerns from multiple perspectives.

Our forthcoming conference, City+ 2021 @ Milan, will be held on October 30, 2021 at Polytechnic University of Milan, a leading Italian research university situating in the historical city with architectural heritage, as well as fostering technologies and innovations. The Conference is held by the Department of Architecture and Urban Studies (DAStU), by the organizers with diverse backgrounds from its three Ph.D. Programs: Urban Planning, Design and Policy (UPDP), Preservation of the Architectural Heritage (PAH), and Architectural, Urban and Interior Design (AUID). Serving as a platform, City+ 2021 @ Milan is expected to facilitate young researchers to work closely at the forefront of urban studies through disseminating their research, receiving valuable feedbacks, expanding academic networks and boosting potential cooperation.

INTRODUCTION

Within the theme "Modeling a Resilient and Smart Urban Life", this conference aims to demonstrate the different aspects of modeling in urban studies.

Modeling here means different research approaches. Conceptual Modeling, i.e., the ambition to formulate hypotheses about the correlations and possibly the logical and causal relationships among actors, spaces and phenomena in the urban setting. Empirical Modeling represents an inductive process of representing and analyzing a specific urban context in view of gaining extra insight which can go beyond the specificity of the case at hand. Virtual Modeling and Digital Twin, i.e., the use of digital technologies to represent and simulate, and even extract implicit knowledge from the urban environment.

From the standpoint of resilience and smart city, we propose a series of themes, which belong to a wide array of disciplines, yet converge in view of a new approach to urban studies, particularly focused on sustainability, liveability and inclusiveness of urban life. Moreover, the aforementioned topics seem to have a great impact on a series of sub-fields, including – but not limited to – smart decision-making and participation, resilient urban climate, sustainable mobility, circular economy and reuse of cultural heritage, and anti-fragile urban agriculture.

CONFERENCE THEMES

This conference invites both unpublished research and published papers for submission that address, but not limited to, the following parallel themes and sub-topics of smart city and resilient city.

THEME 1
SMART CITY
AND BEYOND

1. Ubiquitous computing
2. Urban simulation & Digital Twin
3. Internet of People
4. Artificial Intelligence (AI)

THEME 2
NEW FORM
OF PARTICIPATION

1. Co-design
2. Parametric urbanism
3. Social platforms
4. Participation in cross-border region

THEME 3
LOW-CARBON AND
INCLUSIVE CITIES*

1. Carbon neutrality of cities
2. Urban emissions
3. Urban climate policies
4. Urban heat island

THEME 4
ACTIVE TRAVEL AND
URBAN MOBILITY

1. Walkability and bikeability
2. Urban vibrancy
3. "15-minute" cities
4. Public health promotion

THEME 5
PROTECTION AND REUSE
OF CULTURAL HERITAGE

1. Heritage mapping and information modeling (H-BIM)
2. Dynamic monitoring
3. Heritage economy
4. Technical issues between protection and reuse

THEME 6
ANTI-FRAGILE
URBAN AGRICULTURE

1. Agriculture heritage reuse
2. Urban agriculture between production and architectural design
3. Ecosystem services and urban agriculture
4. Urban agriculture: resilience and economic sustainability

CALL FOR ABSTRACTS

Abstract Format
We welcome abstracts which should include:
1. Title, keywords (3-5), text (200-500 words), and references (optional, max. 5)
2. Theme number, and sub-topic number to which the abstract refers to
3. Publication details (whether or not it is a published work. If so, please provide the title of the journal, ISSN number, and DOI number or web link)
4. Contact information

Submission Details
Please fill an abstract form and then send it to 2021cityplus@gmail.com
The form can be found at our website www.city-plus.org
Deadline for abstract submission: August 10, 2021
Notification of abstract acceptance: September 10, 2021
English will be the official language of City+ Conference
You can download the template of the abstracts from our web or from:
https://www.dropbox.com/s/dune9i92flsuu5k/Abstract%20template_2021%20City%2B.docx?dl=0

IMPORTANT INFORMATION

Form: Online
Presentation: Speech or poster
Fee: Free
Planned conference date: October 30, 2021 (Milan time)

ORGANIZERS

Organizing Institutes
Department of Architecture and Urban Studies, Polytechnic University of Milan
City+ Network

Scientific Committee
Benjamin Büttner, Head of Research Group Accessibility Planning, Technical University of Munich
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Local Organizing Committee
Lorenzo Ceccon, Yang Liang, Annalisa Rollandi, Marco Rossitti, Isabella Spagnolo, Pengcheng Zeng

CONTACT INFORMATION

Website: http://www.city-plus.org/

Social platforms:

Facebook: City+Conference (@city.plus.conference)
Twitter: City+ (@City17045016)
Linkedin: City+International conference
Wechat Official Account: CityPlus2016

For more information or inquiries, please feel free to contact us via: info.2021cityplus@gmail.com

SUPPORTING UNIVERSITIES

City University of Macau
Delft University of Technology
The University of Hong Kong
The Hong Kong Polytechnic University
University of Applied Sciences and Arts of Southern Switzerland
University of Cambridge
University College London
University of Westminster
Zhejiang University

SUPPORTING JOURNALS

The 'City+ 2021' conference is supported by the following journals:

Computational Urban Science
Journal of Chinese Economic and Business Studies
Journal of Urban Mobility

When submitting the abstract, if having the interest, authors can indicate whether they would like to be considered to be recommended for the full manuscript submission and potential publication.

* Theme 3 is supported by a special issue "Carbon neutrality and socio-economic development" in the Journal of Chinese Economic and Business Studies. More details: https://think.taylorandfrancis.com/special_issues/carbon-neutrality-socio-economic-development/