



ASME Journal of Engineering for Sustainable Buildings and Cities

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Special Issue on Sustainable Architecture and Urbanism for Future Cities

For decades, the climate crisis has been demanding our action and commitment. Numerous efforts to reach an international consensus via climate summits, such as COP25 and the Paris Agreement, have not had any expected results yet. However, many talks about climate change were put on hold during the last two years when the new coronavirus put the world on alert. This process has not been easy as COVID-19 highlighted critical deficiencies in our built environment and urban design. Even though infections battered affluent areas too, the pandemic hit high-poverty areas the hardest. Dense neighborhoods and overcrowded buildings could facilitate the rapid spread of infections due to the difficulty of generating social distancing and the application of extensive quarantines. Yet, various changes have been adopted rapidly. On top of that, the use of public spaces, streets, parks, homes, and all buildings had to be adjusted to control the spread of the virus, which transformed our habits and conceptions. Numerous studies showed great variations in the use of transportation during the pandemic too. Fundamental questions that remain unanswered are: are those changes here to stay? What does the future hold for our built environments? Some even go as far as to question: will cities survive? While many intellectuals and academics call for the end of cities (at least as we know them), some stakeholders urge to return to normality, or so-called status quo.

Guest Editors will invite a selection of authors to submit contributions advancing the concept of future cities, particularly architecture and urbanism. The works presented at the 36th Passive and Low Energy Architecture Conference hosted in Santiago de Chile during November 2022 are particularly encouraged, and other high-quality, spontaneous submissions will also be considered. We encourage prospective authors to contact the Editors for potential submissions.

Topic Areas

- Regenerative design
- Sustainable communities, culture, and society
- Low carbon districts and cities
- City and district cooling
- Urban climate, outdoor comfort, and heat island mitigation
- Adaptation to climate change
- Nature-based solutions for healthy and resilient cities
- Buildings and urban policies for sustainable development
- Life cycle and energy analysis
- Energy poverty and the informal city

Publication Target Dates

Paper submission deadline	June 30, 2023
Initial review completed	August 4, 2023
Special Issue publication date	November 2023

Submission Instructions

Papers should be submitted electronically to the journal at journaltool.asme.org. If you already have an account, log in as author and select **Submit Paper** at the bottom of the page. If you do not have an account, select **Submissions** and follow the steps. In either case, at the **Paper Submittal** page, select the [ASME Journal of Engineering for Sustainable Buildings and Cities](#) and then select the Special Issue **Sustainable Architecture and Urbanism for Future Cities**.

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