Sample Abstract Layout with Notes

Title of Abstract: Limited to 100 characters including spaces

Vertical Cities of the Future

Abstract

As city populations grow and the planet urbanizes, tall buildings have a responsibility that extends far beyond themselves. A “kinder, gentler” model of skyscraper must be developed, which can support a wide range of human activity, while reinforcing the natural context. Although still the exception, in recent years we have seen the development of tall buildings suggestive of this positive future, which complement their environment aesthetically, socially and ecologically, and provide the basis for locally-specific skyscraper vernaculars that return a “sense of place” to increasingly global cities.

But we must do more. It is not enough to simply enable density. Tall buildings need to form vital connections between layers of the city. Today, the world of urban planning and infrastructure is mostly a two-dimensional, ground-plane-restricted, horizontal proposition, and mostly in the public domain. But it needs to become a three-dimensional world with urban infrastructure that is fully integrated with vertical development. This will enable the multi-dimensional, multilevel vertical cities that are so omnipresent in the popular imagination, and so tantalizingly close to reality today.

In addition to demonstrating examples of existing built work and the concept of integrated vertical urbanism, this presentation also shows the work of the recent academic studio convened at the Illinois Institute of Technology, entitled “Sustainable Vertical Urbanism: Towards 2050.” Set in the near future, the studio explored the sustainability and resiliency in urban environments within the context of accelerating urbanism and climate change, proposing new city locations and urban design for a world in which humanity has come to accept a simple truth: that the continued viability of our cities is now governed by the inherent sustainability of their location.

The abstract should be a minimum of 225 words and a maximum 275 words. The abstract should clearly state the objectives, summarize the subject matter and the substantive issues raised, and state the conclusions(s) to be presented.

Remove any references to company names or overt company marketing, as well as any references to speaker’s names. If left, CTBUH will edit out before publication. Do not refer to “this paper;” please use “this presentation.” Avoid bulleted/numbered lists and use paragraph formatting only.

Keywords

Density, Environment, Sustainability, Vertical Urbanism

A maximum list of six keywords should be listed. These words should highlight the main topic(s) of the presentation such that a search engine would connect the abstract and keyword.

An image that reflects the overall concept of the presentation must be submitted. The image must be at least 300 dpi (dots per inch) at 1200 px wide by 800 px high. They should be as original as possible (i.e., not scans from previously printed sources).

Students design an example of a vertical city with sustainable urban infrastructure in a mountain environment. (c) CTBUH

Caption: Please fully describe the key image and how it relates to the overall abstract theme (180 characters maximum / 15 characters minimum).

Please provide the proper copyright information for the key image. By submitting this image you are certifying you have received permission from the copyright holder to publish this image in all conference materials related to your abstract.

Antony Wood
Executive Director
Council on Tall Buildings and Urban Habitat
Chicago

A headshot photo of each author must be submitted. While the photo will be converted to black and white for publication, you must upload a **color** photo. The photo should be 300 dpi (dots per inch) at a minimum of 350 px.

Antony Wood has been Executive Director of the CTBUH since 2006. He is also a Research Professor in the College of Architecture at the Illinois Institute of Technology, Chicago, and a Visiting Professor of Tall Buildings at the College of Architecture and Urban Planning at Tongji University, Shanghai. His field of specialism is the design – particularly the sustainable design – of tall buildings. Prior to his tenure with CTBUH, Antony worked as an architect in Hong Kong, Bangkok, Kuala Lumpur, Jakarta, and London. His PhD explored the multi-disciplinary aspects of skybridge connections between tall buildings.

The Author Bio should provide a brief overview of your professional background and credentials, with a focus on your tall building/urban related work. A separate bio should be provided for each additional author, and each bio should be a minimum of 60 words and a maximum of 100 words per author.

View the full presentation at:
2018.ctbuh.org/presentation/Wood