

Vertical Cities Asia Symposium – Abstracts of Faculty Members

Title: Five Problems in the Form of a Vertical City

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Abstract:

In the past decades, urbanism became a hot topic not only for architects and urban planners but also for scientists and engineers who identify a city as a network of complex systems linking matter, information and human beings. In their views, cities are evolving organisms that depend on the flow of energy as much as a collection of buildings that make up a built environment.

Seeing a concept of vertical city through the perspective of the evolutionary development of species, including both organic and non-organic alike, this short essay addresses issues concerning the following five topics; Scale, Network, Variations, Materials and Effects.