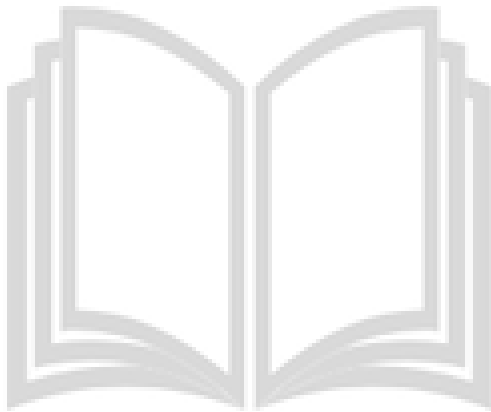




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Architecture and the Living Sciences

Authors: Louis Vitalis - Natasha Chayaamor-Heil

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An analysis of the relationships between biology and architecture: urban biodiversity, biomimetics, performative architecture, and self-organizing algorithms.

The living world: a theme central to architectural and urban discourse, includes urban biodiversity, performative architecture, self-organizing algorithms, bio-inspiration, and biomimetics. These approaches all bring hope to environmental issues, making biology a resource for their projects. But then architecture has always maintained ties to the organic world.

This book probes such relationships, taking a critical view: nature transcends biology, and architecture, first and foremost speculative, redefines itself through an epistemological lens. Drawing on empirical studies, Louis Vitalis and Natasha Chayaamor-Heil explore the complex interactions between the biological sciences and architectural design.
