BioArchitecture
inspired by nature

BioArchitecture is a blending of art/architecture and biomimetics/bioinspiration, and incorporates a bioinspired design from the outset in all parts of the work at all scales.

Biomimetics | Biomimicry: refers to the technical translation and realization of functional strategies used by biological organisms or systems in nature (Denise deLuca, 2021). A field that is highly interdisciplinary, involving the understanding of biological functions, structures and principles of various objects found in nature by scientists (Ripley & Bhushan, 2016).

Biomimicry: Innovation Inspired by Nature | (Janine Benyus, 1997)

Discover
Look around and observe nature
Identify different elements
e.g. leaves, branches, trees

Analyse
Draw to analyse
e.g. location, shape, structure,
(re) Imagine, add human scale
e.g. scale, (de)composition, proportions,
hierarchy, rhythm

Explore
Hierachy, n Vĩnh
(e.g. scale, composition, proportions)
(re) Imagine and human scale

Present
Tell a story
e.g. take pictures from different perspectives, create a narrative, present your concept/design