

NEURON CITY

Future Living System in Response to Nature

This architectural project imagines a system that synergises with its context in Kalimalang suburb of East Jakarta.

This is done by applying the nervous system, translating them structurally in both macro and micro scale, consequently proposing new ways for humans to live, interact and obtain food in the future. The aim is for human beings to co-habitat earth peacefully with other living creatures.

Food Processing

1. Plants that stored in the first Schwann tower are distributed to the second Schwann's tower
2. Axon tower delivers water to the second Schwann tower
3. Second Schwann tower will feed food to the top Axon tower to be distributed to each Living Tube

The Public Space

Parts of Public Space:

1. Net
The part where humans can do activities such as interacting, sitting, sleeping, walking, running, jumping and so on.
2. Water ball
The part that will channel Kalimalang water vertically from Kalimalang to each floor of the growing media and spread the water vertically to be able to flow evenly to each planting medium.
3. Plant Media
This section is a medium where plants will grow and be ready to be harvested to meet the needs of the citizens of Neuron City.

The Neuron System

