Zootopia:
Building a shared future for all life

Human+Flora & Fauna+City

Summer Program  2021.07.12–2021.07.21
Tongji University College of Architecture and Urban Planning
Our world is full of wild and remarkable forms of life intermingling in intricate systems, the ravages of the COVID-19 are a alarming issued by nature to mankind. We need to repair the broken relationship between humans and nature and to protect the biodiversity. As young designers and planners, our goal lies in engaging human with elements of this living world and fostering a thriving coexistence with wildness – in our midst and in our world.

In Zootopia: Building a shared future for all life, we propose to engage human with wildlife, realizing from surviving to thriving, and build a shared future for all life as well as set up a common homeland for both human and wildlife in urban space.

This program is jointly initiated by Nanjing Hongshan Forest Zoo and Tongji University College of Architecture and Urban Planning, and invite passionate students all over the world to conduct research based on selected real case.
YOUTH as homeland builders

Global partners: local government, universities, corporations, international institutions
Urban biodiversity refers to the variety of living organisms. Restoring nature and enhancing biodiversity is essential to helping our communities – as well as the people and wildlife who live in them – become resilient to the climate crisis.
One Health

Coordinating

Communicating

Collaborating

People who protect human, animal, and environmental health, and other partners

To achieve the best health outcomes for people, animals, plants, and our environment
Global crises such as climate change, extinction of species, habitat destruction, air and water pollution, and zoonotic diseases remind us to examine the heavy burden and consequences on the ecological environment caused by the way different stakeholders play when acquiring resources.

Human health is closely related to animals and the natural environment.

All life on earth is a community with closely linked fates.
Nanjing Hongshan Forest Zoo is one of the very few city zoos in China that insists on not having animal shows or charging for feeding animals. It accompanies the growth of animals to create the most suitable home to maintain the wild nature of animals. It embraces kindness. As early as 2017, it used 3D printing technology to repair the broken upper beak of the crane that lost its confidence.

The “furry kids” living here are free, stubborn and natural. However, the outbreak of the Covid-19 epidemic has made it hard for this China’s warmest zoo to make ends meet and struggle to survive the cold winter.
Mutual Habitat

We choose Mutual Habitat as the topic for Hongshan Forest Zoo. By eliminating the "urban cage" between humans and animal citizens, the city expands into a habitat for animals and the zoo can become a space used daily by people living in the city.
The Zootopia: Building a shared future for all life summer program is a interdisciplinary program for architectural education that acts as a platform of interdisciplinary communication, developing research and design for future homeland for all life.

Interdisciplinary communication:

Architecture, Urban Planning, Landscape, Zoology, Botany, Ecology, Arts, and Technology
In this program, each studio research unit is comprised of 4-6 students, along with one instructor, one teaching assistant, and a rotation of ecological instructors to promote collaborative development.

**Student team**: Each Corporative University has a group of 4-6 students, and Tongji University has 5 groups of students from architecture, urban design, and landscape.

**Instructor team**: The instructor team from each university includes one professor as primary instructor with one teaching assistant.

**Interdisciplinary cooperation**: A series of lectures and conversations on zoology, ecology, and urban biodiversity topics will be given by studio faculty and invited guests.
Studio  Ten days of group research and design.  
2021.07.12–2021.07.21

Lectures  A series of lectures and conversations on zoology, ecology, and urban biodiversity topics will be given by studio faculty and invited guests.

Symposium  A series of discussions on the concept of urban eco-zoo based on group studies.

Final Review  Studio research will be presented and discussed by faculty with invited guests from different fields.
Let’s build a shared future for all life with design and love

Different skin colors, different races, different ethnicities, different genders,
but SAME love and care for lives.