



2018 IFLA Student Design Competition Report

The IFLA student design competition was organized in conjunction with the 55th IFLA World Congress held in Singapore, 16-20 July 2018. The Singapore Institute of Landscape Architects was the hosting organization. Anna Yap and her team developed the competition brief and coordinated the administrative review of the submissions prior to the convening of the jury.

The jury process took place on 16 July at the Marina Sands Convention Centre. The jury was constituted according to the IFLA regulations and was composed of four members: - Dr. Ariya Aruninta, TALA Delegate, Associate Professor, Chulalongkorn University, Bangkok, Thailand - Mr. Simon Morrison, landscape architect, MSILA, Director of ICN Design International Pte Ltd - Dr. Osman Mohd Tahir, LAr. Dr., Dean of the Faculty of Design and Architecture, Universiti Putra Malaysia - Dr. Beverly Sandalack, FCSLA, MCIP, RPP, Professor and Associate Dean, University of Calgary, Canada, Chair of the Jury

1st Place – IFLA Group Han Prize for Student Landscape Architecture \$3,500 US

“A Song of Ice and Fire: treatment of concentrated rainfall based on arid and semi-arid regions, Shanxi Datong, China”

Shuang Li

Hongda Wang

Keji Zhao

Chao Zhou

Yadi Wang

School of Landscape Architecture, Beijing Forestry University, China

This project dealt with the issues facing arid and semi-arid regions due to climate change that may include heavy rainfall. The submission was graphically consistent and well presented, and described in a logical sequence and with a compelling narrative. There was a good integration of expressive strong form and a successful melding of the artistic and the ecological into a solution.

A SONG OF "ICE & FIRE"

Treatment of concentrated central based on wind and semi-wind regions, Shanxi Taiyuan, China

01/02

PROBLEM POSING

LOCATION

DATA ANALYSIS

CURRENT PROBLEM

TERRAIN

RAINFALL

RUNOFF

RAINFALL PATTERN

TECHNICAL PROCESS

A SONG OF "ICE & FIRE"

Treatment of concentrated central based on wind and semi-wind regions, Shanxi Taiyuan, China

MODEL 02

TECHNICAL PROCESS

DISMANTLING

SHAPE GENERATION

SINGLE MODULE

MULTIPLE MODULES

DEVELOPMENT

MODEL

2nd Place – IFLA Zvi Miller Prize \$2,500 US

“Symbiosis with River Trace”

Li Tan

Meng-han Zhang

Xin Jiang

Xin Li

Xue-rong Sun

School of Landscape Architecture, Beijing Forestry University, China

This submission showed restraint and subtlety of recreating ecological patterns to address environmental and social patterns in the landscape. It showed strong knowledge and understanding of natural processes the graphics and the narrative indicated a concern for social issues as well as tangible and intangible cultural matters. Although this was a strong project, the jury felt that there was too much information that was attempted to be presented, with a lack of hierarchy, making it more difficult to understand the key messages easily.

3rd Place – SILA Merit Award \$1,000 US

“Blue Barrier”

Ge Yunyu

Li Wanyi

Ye Kemo

Shao Ming

Wang Yuhong

School of Landscape Architecture, Beijing Forestry University, China and University of Virginia, USA

In this project, a range of ecological processes were explored. The students attempted to forecast the future transformations which although very important, would not likely be accurate as shown. The jury notes that although the students proposed absolute solutions, nature actually has more subtle transitions. The jury noted that the project tried to reflect this in the patterns, rather than seeking an engineering solution. The jury thought that the key messages did not come through clearly due to too much information being presented.