

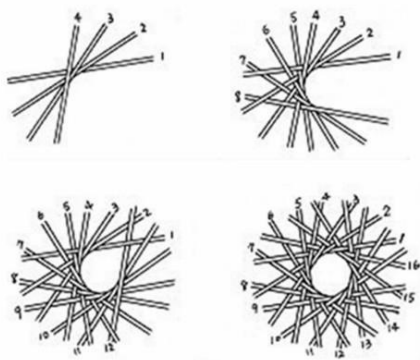
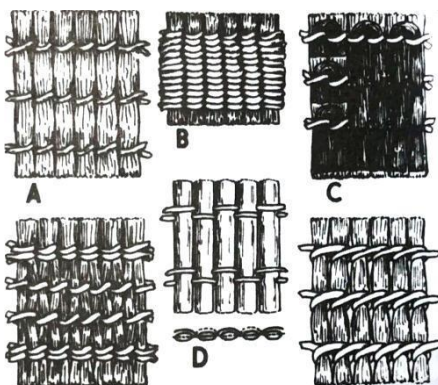
2021 Guangdong-Hongkong-Macau Greater Bay Area- Association of Southeast Asia Nations (ASEAN) International Colleges Design and Construction Competition – Malaysian Preliminary Round



Theme : “源于传统技艺” Bamboo Art Space inspired by Traditional Art & Craft.

Malaysia and The Nusantara Region have a long history of traditional arts and crafts. Let us learn from traditional techniques and explore the possibilities. Learning from traditional skills. Cultural exchange between different regions.

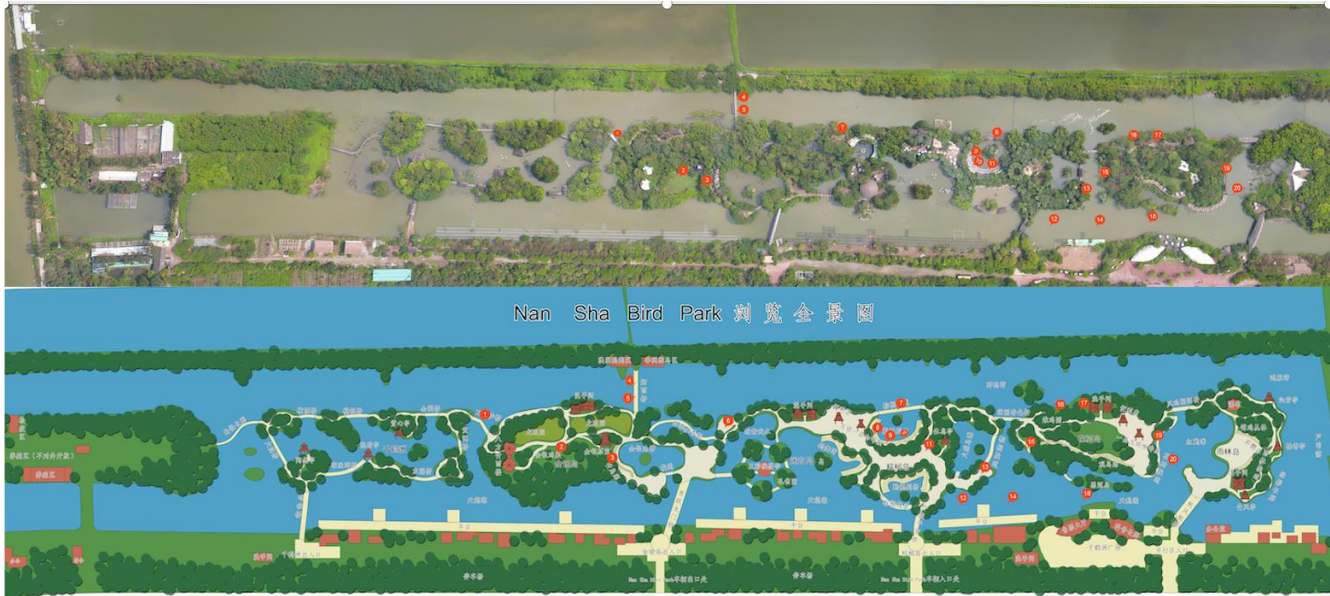
New development of traditional skills in contemporary art. Study the traditional performing arts of the local region, analyse and summarize the traditional performing arts of interest, and develop prototypes that can be used as a starting point for design.



Find a prototype derived from a traditional art and craft technique, develop or transform it into an innovative design structure to form a **bamboo art space** (to exhibit images and pictures of traditional craft techniques and to elaborate the relationship with them);

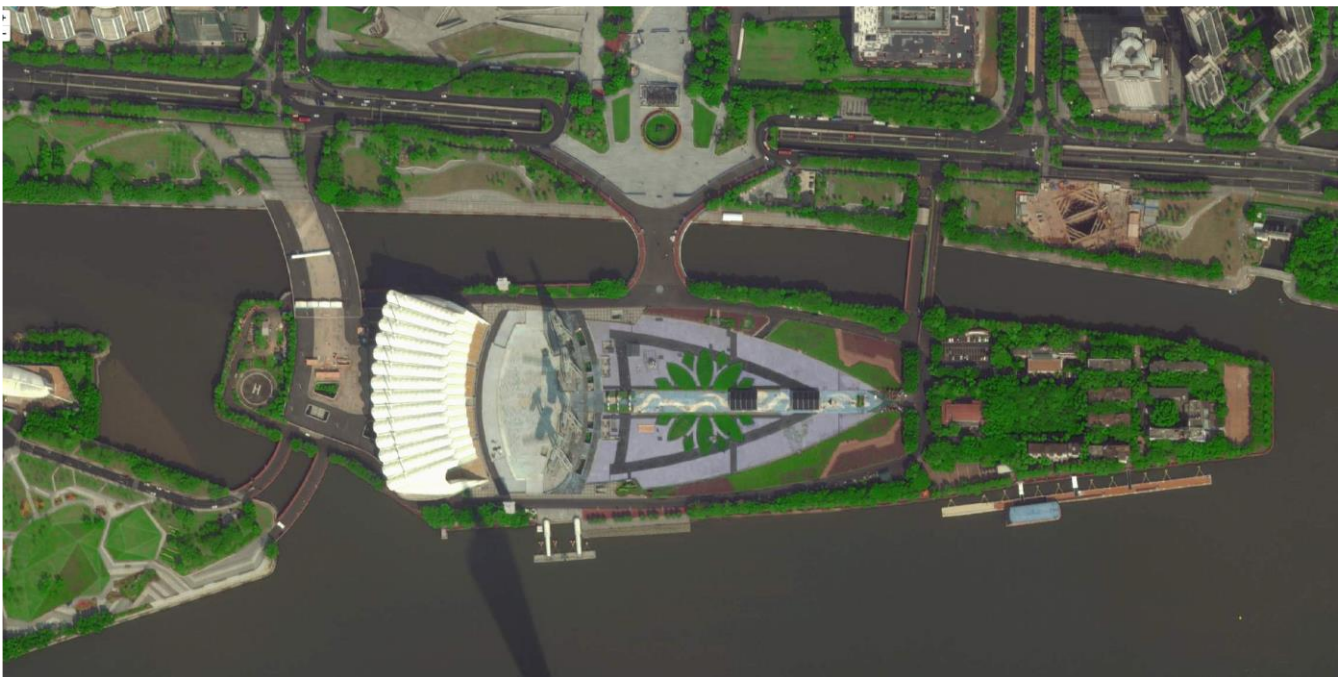
The venue for the bamboo structure building competition is located in: -

1. **Nansha Bird Park**, Guangzhou, China. Located in the southern-most tip of Guangzhou, Nansha Wetland Park is a great place to escape the city and embrace true nature. Known as “the kidney of Guangzhou”, Nansha Wetland Park is the city’s first wetland park and serves as a great respite for anyone wanting to escape the pressures of modern life. where there is the home for many waterfowls. In which, waterfowls are undoubtedly a beautiful landscape in the park, and exploring the design of the waterfowl watching platform by the water is the theme of this competition.



水鸟世界公园浏览全景图

2. **The 29th Guangzhou Garden Expo Ground - Haixinsha Square**. Haixinsha is a small artificial island located in the Pearl River which has the iconic Canton Tower across the water on one side and Huacheng Square (Flower City Square) on the other. The night view here is very beautiful capturing the lights of Huacheng Square and the colourful changes of the Canton Tower. Moreover, it is also a good place to catch an amazing photo of the Canton Tower.



Competition rules

Path: Find a prototype derived from a traditional technique, develop or transform it into an innovative design to form a **bamboo art space** (to show pictures of traditional techniques and to elaborate the relationship with them);

Size: Within **6m diameters** at the base and **7m at the top**, minimum height 5m and maximum height 7m, it is recommended to be compact and precise and showcasing the design concept;

Function: Bamboo Art Space. Located above shallow water; visitor can pass through the middle of the structure; do not necessarily have to use the function, do not necessarily consider rain protection; needs to take the night scene into consideration;

Requirement

Construction: The main structure must be of **bamboo**, structural skin integration, combined with the characteristics of bamboo, structure and structure with exploration and innovation, other material can be added as enclosing members; bamboo material can be of different specifications/species of the whole bamboo, bamboo pieces, bamboo gabions, etc., can play with your imagination;

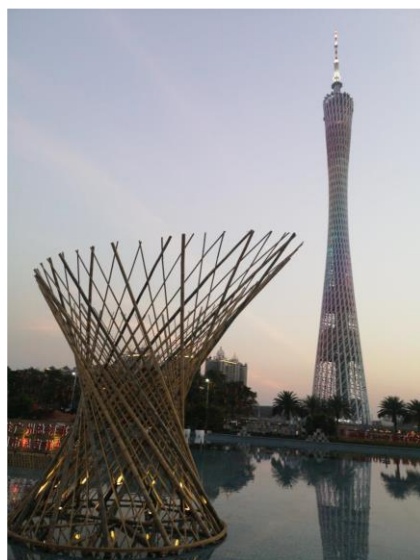
Material: Minimum 90% bamboo and bamboo product. Timber, steel and other materials for footing and joints are allowed. Fabric/canvas finishes are allowed but shouldn't exceed 10% of overall structure.

Exploratory: Line of sight: meet multi-dimensional viewing, internal and external viewing and night view effects. Exploration and innovation in structure and building

Safety: Can resist typhoons and meet the safety requirements of people at all ages.



Existing Bamboo Structures at Nansha Bird Park



The 29th Guangzhou Garden Expo – Haixinsha Square

Schedule

The competition is done in two (2) stages.

Online registration open	07/07/2021
Deadline for online registration	22/07/2021
Deadline for work submission	27/08/2021
Date of Judging – 20 Shortlisted	04/09/2021
Date of Judging – Final	25/09/2021

Date of International Competition Judging – 12/12/2021

Team Members

Team requirements: **Total 6 members**, including **1 or 2 lecturer** and **students** (encourage cross-grades, cross-faculty teams from the same school, and it is prohibited the cross-school/college teams) Registration forms and FAQ are on the last pages. Any current full-time student studying architecture, landscape, engineering or related design courses recognized by the Ministry of Higher Education in Malaysia and its staff (lecturer/supervisor) are eligible.

Deliverables

Final Submission requirements:

1. Four panel of 594x841mm (A1) (vertical layout, top and bottom arrangement)
2. Panel contents should include design concept, sketch, original shape of traditional skills, design process, structural design, scene design, photos of physical model etc.
3. Multimedia 3D video introduction and animation (2~3 minutes, with English subtitles)
4. 1:20 scale model (photos of the model to be submitted in pdf, png, jpeg or img)

For the **20 Shortlisted Finalist**:

1. Working Drawing 1:50
2. Construction Details (appropriate scale)
3. Improved Boards
4. Improved Video Presentation

Anonymity and Confidentiality

No identifications mark of the submitting team shall appear on the boards and presentation video except the **ENTRY CODE**. The code will be sent to participants upon receiving their registration forms. The code should appear at the **right-hand corner of every boards** and at **the beginning** of the presentation video.

Scoring Rules

In the final competition, the individual awards will be selected according to these three perspectives

- | | |
|--|-------|
| i) Architectural Design: Conceptual Innovation and Design Integration | (50%) |
| ii) Structural Building: Structural Innovation and Structural Detailing | (30%) |
| iii) Communication/Presentation and Promotion; Visual presentation (image and video animation) | (20%) |

Overall Marks **100%**

Prizes

2 X Champion

1. Cash RM 6,000
2. Trophy
3. Certificate
4. Participate in the International Level Competition. (In response to the impact of pandemic and Movement Control Order, the structure will be built by a professional construction teams appointed by organiser)

2 X 1st Runner Up

1. Cash RM 2,000
2. Trophy
3. Certificate

2 X 2nd Runner Up

1. Cash RM 1,000
2. Trophy
3. Certificate

5 X Consolation

1. Cash RM 300
2. Certificate



Juries



1. Sheng YuHong (Chairman of Yangcheng Design Alliance)
2. Ar Adrianta Aziz (PAM Education Committee Chairman 2021/2022)
3. Zhong GuanQiu (Lecturer South China University of Technology)
4. Ir Major (Ret) Ahmad Mazlan Othman (Malaysian Bamboo Society)
5. Dr Lim Poh Im (Centre Of Sustainable Architecture)
6. LAr Beh Jing Han (UTAR)

Intellectual Property Rights & Plagiarism

Intellectual Property Rights belong to the author(s), but upon submitting an entry, the participant declares, warrants, agrees and undertakes that the submission (Intellectual Property Rights inclusive) would be used for promotion/publication of the event and future events. The organizer is entitled to display or exhibit on any date and in any venue/platform the entries or any part thereof, and publish including the design statement of the selected entries. Plagiarized work will be disqualified upon discovery. All reference must be credited and cited.

Contact

nanshabamboo@gmail.com

Co-Organisers



Supported by

2021 Guangdong-Hongkong-Macau Greater Bay Area- Association of Southeast Asia Nations (ASEAN) International Colleges Design and Construction Competition – Malaysian Preliminary Round



ENTRY FORM

- . Please submit your form in pdf format
- . Please fill ALL info – names according to your IC or Passport
- . Email the forms to nanshabamboo@gmail.com

Name of University/Institution			
Faculty			
Team Name			

Team Leader's Name			
IC or Passport No			
Course		Academic Year	
Email			
Mobile Number			

Bank		Account Number	
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TEAM MEMBERS

No	Name	Student or Lecturer
2		
3		
4		
5		
6		

I hereby declare that the information provided in this form is true and accurate. I/We shall be responsible as the primary author of the design submitted herewith. To the Organizer (or their appointed agent), I/we hereby assign all the rights of using the design for promotional and exhibition purpose on any media platform.

Signature of the applicant _____

Date _____

Notes

The organizer reserves the rights to make the final decision and changes on all matters relating to the competition due to reasonable reasons. The result is final. No appeal to be considered. Final results will be announced directly to all the participants.

Co-Organisers



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Frequently Ask Question (FAQ)

i. Can a non-Malaysian student be part of the team?

Can. As long as they are a registered student in a **Malaysian University/Institution.**

ii. Can students study other than architecture be part of the team (engineering/landscaping etc)?

Can. No limitation on the enrolment course they are in.

iii. Can a postgraduate, Diploma & Certificate student participate in the team?

Can. No limitation.

iv. Can students or lecturer/supervisors participating in multiple teams.

Can. No limitation.

v. Can a team submitted more than 1 submissions?

Can. No limit on the number of entries submitted by teams or University/Institutions.

vi. Can a team be less than 4 and without lecturer/supervisor?

No, and must include **at least 1 lecturer/supervisor.** Maximum 2 lecturers/supervisors. Can be full time/part-time or contract staff.

vii. Can the design exceed the limitation of the design brief?

As per any design exercise, up to the creativity of the participants to interpret/reinterpret the brief. However, all at their own risk and their own design conviction and discretion and up to the juries to decide.

viii. Can Community Colleges, Technical Schools, Matriculation and Foundation students participate?

Can. As long as the Institution is registered with Malaysia Ministry of Higher Education.

ix. Can Alumni join as a member of the team.

No, must still be a student when **registering** as a participant. Unless if they are hired by the university as a staff.

x. Can they resubmit their work.

Can, as long as it's before the closing date and time.

xi. Can they appeal the results.

No. Results is FINAL.