



JOIN NOW



THE IABSE Young Engineers Colloquium East Asia

Home

Event

Technical Programme

Sponsorship and Registration

Design Competition

Paper Presentation

DESIGN COMPETITION

Introduction

The design project entails the development of a conceptual design for a lookout platform and associated elevated access walkway at a touristic destination in Lantau Island, Hong Kong.

The objective of the project is to establish a new tourist attraction for pedestrians and visitors that would enable them to closely enjoy the beautiful natural landscape of the area.

The Site

- Creativity and innovation
- Quality of structural solution
- Aesthetics and integration with surroundings and nature
- Impact during construction and constructability
- Compliance with Sustainable Development Goals.

Design Brief

Participants must submit a two-page paper describing the design concept, taking into consideration the evaluation criteria.

Design Teams

Teams of 3-5 members can participate and present their design.

Deadline of Submission

Design Paper Submission: ~~October 15, 2024~~. Extended to November 11, 2024.

Design Poster and Presentation to be submitted on day of the event.

Poster

The poster area will be in the session room. All posters shall be A1 size (594mm wide x 841mm high) and mounted on a poster board.

Presentation

Participants are required to make a 10-minute presentation. Please prepare a PPT or PDF for that purpose.

Templates

For design paper submission, please use the word file template available to download below.

[5a_Concept Design Paper Template_YEC-HK_2024](#)

For 10 min presentation, please use the PPT file template available to download below.

[5b_Presentation Template_IABSE_YEC-HK.pptx](#)

Please send your submissions to: DC-YEC-HK@iabse.org by November 11, 2024.

Announcement of the Result

Results will be announced and Prizes awarded at the Colloquium Dinner.

Winners and 4 runners-up from each National Group will receive cash prizes and gifts worth HK\$ 18000.

Contacts

Ricardo Ferraz, (Chair of the Competition Committee)

Email: DC-YEC-HK@iabse.org

DESIGN COMPETITION COMMITTEE

Chair

Mr. Ricardo Ferraz

Arup, Hong Kong SAR

Members

CHINA

Dr. Qinger Deng	Tongji Architectural Design (Group) Co., Ltd.
Prof. Lin Xiao	Southwest Jiaotong University, China
Prof. Yanjie Zhu	Southeast University, China

JAPAN

Prof. Shuichi Fujikura	Utsunomiya University, Japan
Prof. Yusuke Kurihashi	Kanazawa University, Japan
Asst. Prof. Yukari Aoki	Akita University, Japan
Mr. Manabu Inoue	IHI Infrastructure Systems Co., Ltd, Japan
Mr. Ikuhide Shibata	Ove Arup & Partners, Japan

KOREA

Dr. Nam-Hee Kim Hong	Korean Institute of Bridge and Structural Engineers, Korea
Prof. Seung-Jun Kim	Korea University, Korea
Prof. Sunjoong Kim	University of Seoul, Korea
Mr. Chang-Su Kim	DM Engineering Co., Ltd., Korea
Mr. Sang-Hoon Shin	Cable Bridge Co. Ltd., Korea
Mr. Sunglak Choi	ENVICO Co., Ltd., Korea
Mr. Sung-Kyun Park	COWI Korea Co., Ltd., Korea

HONG KONG SAR

Dr. Ngai Yeung	Arup, Hong Kong SAR
Mr. Christian Venetz	VSL, Hong Kong SAR
Mr. Paresh Vishnoi	Arup, Hong Kong SAR

Additional References

Map service

<https://www.hkmapservice.gov.hk/OneStopSystem/map-search?product=OSSCatA>

3D survey and mapping

<https://www.landsd.gov.hk/en/survey-mapping/mapping/3d-mapping.html>

Open3Dhk

<https://3d.map.gov.hk/>

HK SDM

https://www.hyd.gov.hk/en/technical_references/technical_document/structures_design_manual_2013/

IABSE
Jungholzstrasse 28
8050 Zurich
SWITZERLAND

Location: Map Info

Have a question?

+41 43 443 97 65

secretariat@iabse.org

Bank details: [Click here.](#)

[Privacy Policy](#)

Follow Us

on Social Media

