

STRUCTURAL DIVISION

4th April 2025

Invitation to Structural Engineering Competition for the Youth:
Ultimate Paper Tower Challenge

Dear Principal,

On behalf of the Structural Division of The Hong Kong Institution of Engineers, it is our great pleasure to invite students of Form 4 to 5 from your school to participate in the “Structural Engineering Competition for the Youth – Ultimate Paper Tower Challenge” (折紙擎天：極限高塔大作戰). Each school can send one team, and each team consists of four students.

The competition aims at inspiring the youths to be future leaders in engineering, by developing their team spirit, logical thinking and engineering concepts through building up the paper tower under both gravity load and wind load.

The important dates of the competition are as follows:

Registration deadline: 13 June 2025 (Tuesday), 5:00pm

Briefing session[#]: 20 June 2025 (Friday), 10:00am – 11:30am

Lecture Theatre 5, Technological and Higher Education Institute of Hong Kong (Tsing Yi Campus), 20A Tsing Yi Road, Tsing Yi Island, New Territories

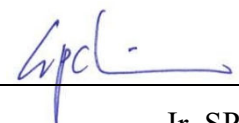
Competition: 4 July 2025 (Friday), 8:45am – 5:00pm

The Tam Wing Fan Innovation Wing, The University of Hong Kong

For registration, please email the completed registration form to Ir Dr Wong Ho Fai, Simon (Email: ptchkie@gmail.com, Tel: 2173-1907). Detail information about the competition is available at <http://st.hkie.org.hk/>.

We are looking forward to meeting your team at the Competition.

Yours sincerely,



Ir SP Chin
Chairman
Structural Division, HKIE

[#]Note: Briefing session will explain details (rules and guidelines) of the competition as well as basic theories and concepts of structural design.

Encl: Attachment 1 - Registration Form

Attachment 2 - Regulation and program of the competition

REGISTRATION FORM

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Please complete in **ENGLISH** (in **BLOCK LETTERS**)

Name of School : _____
Address : _____
Teacher-in-charge : _____
Tel. No : _____ Fax No : _____
Email : _____ Mobile No : _____

Notes:

- Each school can send only one team with 4 students of Form 4 to 5.
- The total number of teams is limited (first come first serve basis). Successfully registered teams will be informed on 16 Jun 2025 through email.
- A completed registration form and a name list of four members in the team should be sent to Ir Dr Wong Ho Fai, Simon via email (ptcchkie@gmail.com) by 13 June, 2025, 5:00 pm. Enquiries about the registration should be made to Miss Lizzy Ma (Tel: 2173-1907), Department of Construction, Environment and Engineering, THEi.

Signature of
Teacher-in-charge : _____ Date : _____