



Prizes and Awards

The HKIE Outstanding Paper Award for Young Engineers/Researchers 2006

The HKIE Outstanding Paper Award for Young Engineers/Researchers 2006 is organised by the Publications Committee of the Institution. This is a newly established paper award which aims to encourage young engineers/researchers to publish their works and develop in their professional fields, and to promote the engineering advancement among the younger generation.

Eligibility

The sole author of a paper or the first author of a co-authored paper who is at the **age of 35** or below on the closing date of submission

Judging Criteria

Papers will be judged according to the following criteria:

- Paper organisation
- Methodology
- Critical analysis
- Quality
- Style
- Clear presentation
- Sources
- Language

Selection Process

- Stage One - Papers will be reviewed by two referees nominated by the Judges
- Stage Two - Shortlisted papers will be further reviewed by the Judges
- Stage Three - Result will be finalised by the Panel of Judges

Panel of Judges

- Ir Prof LI Yok Sheung (Chairman)
Chair Professor & Head, Department of Civil & Structural Engineering
The Hong Kong Polytechnic University
- Ir Dr CHAN Fuk Cheung
General Manager
CLP Engineering Limited

- Ir Dr Tommy H T CHAN
Associate Professor, Department of Civil & Structural Engineering
The Hong Kong Polytechnic University
- Ir Dr Christopher Y H CHAO
Associate Professor, Department of Mechanical Engineering
Hong Kong University of Science & Technology
- Ir Dr Alan K L KWONG
Senior Teaching Consultant, Department of Civil Engineering
The University of Hong Kong
- Ir Prof LUK Kwai Man
Chair Professor & Head, Department of Electronic Engineering
City University of Hong Kong
- Ir Prof Ronald M C SO
Chair Professor, Department of Mechanical Engineering
The Hong Kong Polytechnic University
- Ir Prof WONG Kit Po
Chair Professor & Head, Department of Electrical Engineering
The Hong Kong Polytechnic University
- Ir Dr Ricky W H YEUNG
Laboratory Manager, Department of Manufacturing Engineering & Engineering
Management
City University of Hong Kong

Prizes

- Up to **three Awards** will be given
- Each award comprises a **plaque** and **certificate**
- All shortlisted papers will be published in the **HKIE Transactions**

Enquiries

For further information and enquiries, please contact Publications & Public Relations Section, The Hong Kong Institution of Engineers

Tel: (852) 2895 4446 Fax: (852) 2203 4133

Email: hkietransactions@hkie.org.hk

Remarks

- This Award has superseded the HKIE Transactions Prize (Young Engineers). Papers published in the HKIE Transactions from Vol 12 No 2 to Vol 13 No 1 that are eligible for the former Prize will be automatically considered for the current Award. These papers will be acknowledged but not published again in the HKIE Transactions if they are shortlisted.

- Panel of Judges of the Award reserves the right not to make any award.
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Results

Award Papers

- "Effects of Fine Recycled Aggregates as Sand Replacement in Concrete"
by *Dixon CHAN, POON Chi Sun
- "Finite Element and Cadaveric Simulations of the Muscular Dysfunction of Weightbearing Foot"
by *Jason T M CHEUNG, ZHANG Ming
- "A High Efficiency Circularly-polarised Van Atta Analog Adaptive Array for Full Duplex Communications"
by *CHIU Leung, XUE Quan, CHAN Chi Hou

Shortlisted Papers

- "Evaluation of Seismic Stability of Reinforced Fill Walls in Hong Kong"
by Tenny S B FU
- "Estimation of Shrinkage Effects on Reinforced Concrete Podiums"
by *C H LIU, F T KAU, P K K LEE
- "Vibration Control of a Long Span Cable-stayed Bridge Tower Using Pendulum Mass Damper"
by *K M SHUM, C H LEUNG, Y L XU, M C H HUI

* The first author who is at the age of 35 or below on the closing date of submission.