



Prizes and Awards

The HKIE Outstanding Paper Award for Young Engineers/Researchers 2008

The Publications Committee of the Institution is pleased to announce that the HKIE Outstanding Paper Award for Young Engineers/Researchers 2008 is now open for submission. This international paper competition is organised in its third consecutive year. It is our ultimate goal to provide a platform for local and overseas young engineers and researchers to share and exhibit their accomplishments in various engineering fields.

Aims

- To encourage young engineers and researchers to publish their works and develop in their professional fields.
- To promote engineering advancement among the younger generation.

Eligibility

- Aged 35 or below on the closing date of submission
- Local and overseas sole author or first author of a co-authored paper

Judging Criteria

Papers will be judged according to the following criteria:

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

Selection Process

- Each paper will be reviewed by two referees assigned by the Judges
- Shortlisted papers will be further reviewed by the Judges
- 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 Charles Man Chun CHU
Chairman, Journal Editorial Committee
The HKIE
- Ir Dr Alan K L KWONG
Senior Teaching Consultant, Department of Civil Engineering
The University of Hong Kong
- Ir Dr Tommy H T CHAN
School of Urban Development, Faculty of Built Environment and Engineering, Queensland
University of Technology, Australia
- Ir Dr Christopher Y H CHAO
Associate Professor, Department of Mechanical Engineering
The Hong Kong University of Science & Technology
- Ir Prof Francis W H YIK
Professor, Department of Building Services Engineering
The Hong Kong Polytechnic University
- Ir Prof LEUNG Kwok Wa
Professor, Department of Electronic Engineering
City University of Hong Kong
- Ir Prof HO Siu Lau
Associate Head & Chair Professor of Electricity Utilisation
Department of Electrical Engineering
The Hong Kong Polytechnic University
- Ir Gary C W KO
Deputy Managing Director
Kum Shing (KF) Construction Co Ltd
- Ir Dr TSO Che Wah
General Manager (Projects)
Hongkong Electric Co Ltd

Prizes

- Up to **three Awards** will be given
- Each award comprises a **plaque** and a **certificate**
- The Award will be presented at the **HKIE Presidential Dinner** to be held in September 2008 in Hong Kong
- All shortlisted papers will be published in the **HKIE Transactions** (Special Issue - Vol 15 No 4 December 2008)

- **Seminar** will be organised for awardees to present their award papers

Submission

- Conform to the style and format requirements of papers for the HKIE Transactions
Please refer to the Submission Guidelines
- Each entry should include the paper in electronic format and a completed Application Form
 - Submission by post should be sent to:
Publications & PR Section
The Hong Kong Institution of Engineers
9/F Island Beverley, 1 Great George Street
Causeway Bay, Hong Kong SAR, China
 - Submission by email should be sent to:
hkietransactions@hkie.org.hk
- Please mark "**Paper for the HKIE Outstanding Paper Award for Young Engineers/Researchers 2008**" as the subject of the email/envelope (upon receipt, all submissions will be acknowledged by email)

Schedule

11 April 2008 (Friday)	Deadline for submission
July 2008	Announcement of the shortlist <ul style="list-style-type: none"> ■ The shortlist will be announced on HKIE website. All entrants will be notified by email following the announcement ■ Subject to referees' comments, shortlisted authors may need to revise their papers for the final selection of award winning paper(s) ■ Additional information, ie shortlisted author's CV, photo, etc, is to be submitted for publishing in the HKIE Transactions (Special Issue - Vol 15 No 4 December 2008)
August 2008	Announcement of the awardees <ul style="list-style-type: none"> ■ The award list will be announced on HKIE website. ■ Awardees will be notified individually on the arrangement for the prize presentation ceremony and seminar
September 2008	Prize presentation ceremony and seminar on award papers

Results

Award Papers

- "Designing Reliable Transport Networks: The Multiple Network Spoiler Approach"
by Liam O'BRIEN*, SZETO Wai Yuen
Ireland
- "Laser Doppler Anemometer Measurements of the Flow in the Impeller Blade Channels of a Centrifugal Blood Pump"
by SONG Guoliang*, CHUA Leok Poh
Singapore
- "Flexible Needle-tissue Interaction Modelling Using Depth-varying Mean Parameter"
by YAN Kaiguo*, YU Yan, XIAO Di, Tarun PODDER, Ivan BUZUROVIC, HU Yida, NG Wan Sing
USA

Shortlisted Papers

- Pulse Shaping of OFDM Systems in AWGN Channel "
by Khoa N LE
Australia
- "Stability of Mixed Logit Parameter Estimation"
by Nakai SHUSAKU *, Kitamura RYUICHI
Japan
- "Structured Light System with Accuracy Improved by the Use of LCD Panel for Calibration"
by SONG Zhan*, Ronald CHUNG
Hong Kong
- "Development of Mobile Crusher for Recycled Aggregate Production"
by Vivian W Y TAM*, C M TAM
Australia
- "Performance Study of a Novel Refrigeration Compressor"
by TEH Yong Liang*, OOI Kim Tiow
Singapore
- "A Physiological Vein Pattern Biometric System"
by WANG Lingyu*, Graham LEEDHAM, CHO Siu Yeung
Singapore
- "Evanescent Field Absorption Detection of Co²⁺ in Aqueous Solutions in Microstructured Optical Fibers"

by YU Xia*, P SHUM, N Q NGO
Singapore

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

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

- 1) Panel of Judges of the Award reserves the right not to make any award.
- 2) Awardees outside Hong Kong can apply reasonable travel and accommodation costs reimbursed to attend the prize presentation in Hong Kong; total reimbursement limited to available maximum; the Panel will be given the final decision on the matter of reimbursement.
- 3) The Panel's decision is final and no correspondence will be entered into.

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