

INFORMATION TECHNOLOGY DIVISION

1. Chairman's Report

The Division successfully navigated a period of significant technological transformation, during which advancements in artificial intelligence, robotics, and security systems redefined the professional landscape. In response, its efforts were strategically directed toward two interconnected pillars: fostering a dynamic innovation ecosystem and cultivating the engineering talent of tomorrow.

Building on its commitment to STEM education, the Division was actively engaged in the Robocon Hong Kong Contest 2025. Co-organized with the Hong Kong Science and Technology Park, this prestigious "Robot Basketball" competition challenged student teams to apply multidisciplinary engineering knowledge. The Division was honored to coordinate participation across HKIE and to provide technical expertise through committee roles, with the goal of inspiring creativity, collaboration, and passion for robotics among young minds. The Hong Kong final was held on June 22, 2025, with the winning team advancing to the international finals in Mongolia.

In parallel, the Division strengthened professional knowledge exchange through a curated series of high-impact events. Among these activities were specialized technical seminars organized in collaboration with the PolyU University Research Facility in Big Data Analytics and the PolyU Academy for Artificial Intelligence of The Hong Kong Polytechnic University. The seminars featured distinguished speakers, including a representative from SenseTime presenting on Embodied Intelligence (December 2025) and an expert from Pamela Youde Nethersole Eastern Hospital addressing AI in Medicine (March 2026). These forums ensured that members remained at the forefront of industry developments, fostered meaningful networking opportunities, and stimulated collaborative innovation.

Reflecting on its trajectory, the Division's achievements were the direct result of the collective commitment of its community. Deep appreciation was extended to the devoted committee, all ITD members, industry partners, and sponsors. Their unwavering support and active participation formed the foundation of the Division's impact. As the Division looked ahead to a future marked by both challenges and opportunities, it invited the continuation of this vital partnership in striving toward new levels of excellence and service in the years to come.

Ir Dr. Vincent Ng
Chairman (Session 2025/2026)
Information Technology Division
The Hong Kong Institution of Engineers

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2. List of Activities

No.	Date	Activities/Events
1.	2025-08-08	Global AI Challenge for Building E&M Facilities 2025
2.	2025-11-05	ITD Networking
3.	2025-11-06	Cyber Security Summit Hong Kong 2025
4.	2025-11-06	IET ICT Conference 2025
5.	2025-11-17, 2025-11-18	Hong Kong International Computer Conference 2025
6.	2025-12-04	Technical Seminar: Embodied Intelligence: Creating a Body for AI to Step into the Real World
7.	2026-01-29	Technical Seminar: Fortifying the Foundation of Digital Security to Empower Future Development (筑牢数字安全基石 赋能新质未来发展)
8.	2026-03-13	Technical Seminar: Artificial Intelligence & Robotics (AIR) in Medicine: Meridian Acupoint Diagnostics, High Precision Robotic Surgery, and Reformed Medical Training