

Materials Division
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CHAIRMAN'S ANNUAL REPORT (2025–2026)

Overview

It has been a profound honour to serve as your Chairman for the 2025–2026 Session. This year has been a landmark period for the Materials Division, characterized by significant technical breakthroughs, robust professional exchange, and a renewed commitment to sustainability in engineering materials.

The MaSTEC 2025 Conference

The pinnacle of our session was the biennial Materials Science and Technology in Engineering Conference (MaSTEC 2025), held on 23–24 October 2025. Centered on the theme of "Sustainable Innovation in Industrial Materials," the conference attracted over 100 delegates, including international scholars and industry leaders.

I would like to express my deepest gratitude to the Organizing Committee for their tireless efforts in delivering a world-class event. Specifically, I must extend a special vote of thanks to Ir Alfred Ho, the Conference Chairman. His visionary leadership and meticulous planning ensured that MaSTEC 2025 not only met but exceeded its goals, fostering critical dialogue on the future of green construction and smart materials.

Division Activities & Professional Growth

Beyond the conference, the Division maintained a high momentum of engagement:

Technical Visits: We successfully organized visits to the Lok Ma Chau MiC Job Site and advanced manufacturing facilities in the Greater Bay Area, bridging the gap between theory and site application.

Awards: The "Best Paper on Materials" and the "Innovative Construction Materials Awards" continued to highlight the exceptional talent within our student and professional ranks.

Collaboration: Our ongoing partnership with the Hong Kong Road Research Laboratory has yielded fruitful research insights into highway engineering durability.

Acknowledgements

The success of this session is a collective achievement. I am immensely grateful to our Deputy Chairman, Ir Prof Joseph Mak, for his steadfast support and strategic counsel throughout the year.

Furthermore, my heartfelt thanks go to the entire Committee. Your dedication—volunteering your expertise and personal time—has been the engine behind our seminars, workshops, and membership drives. It is your passion for the Materials Discipline that keeps our community vibrant and relevant.

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Looking Forward

As we look toward the 2026–2027 Session, we remain dedicated to nurturing the next generation of materials engineers and embracing the digital transformation of our industry. I am confident that the Division will continue to thrive under its upcoming leadership.

Ir Prof. Jonathan Chi-yuen CHUNG

Chairman, Materials Division (2024–2026)

The Hong Kong Institution of Engineers