



## Agenda

### “The International Conference on Innovative Engineering Education 2025”

**Venue:** Witsawapiwat Room, 7<sup>th</sup> Floor

Council of Engineers

**Date:** Friday, 12 September 2025

**Time:** 9:00 AM – 5:00 PM

---

#### Master of Ceremonies (MCs):

- Prof. Dr. Panich Voottipruex  
Subcommittee on Civil Engineering, Council of Engineers Thailand
- Prof. Dr. Anchaleeporn Waritswat Lothongkum  
Deputy Secretary-General, Council of Engineers Thailand

| TIME             | PROGRAMMES   |
|------------------|--|
| 8:30 – 9:00 AM   | Registration   |
| 9:00 – 9:15 AM   | Welcome Remarks<br><b>By:</b> Mr. Kittipong Weerapoprasit<br>President, Council of Engineers Thailand  |
| 9:15 – 9:30 AM   | Opening Address<br><b>By:</b> Prof. Dr. Supachai Pathumnakul<br>Permanent Secretary, Ministry of Higher Education, Science, Research and Innovation  |
| 9:30 – 9:45 AM   | <b>Topic:</b> “Government Policies Related to Engineering Education and Accreditation”<br><b>By:</b> Prof. Dr. Supachai Pathumnakul<br>Permanent Secretary, Ministry of Higher Education, Science, Research and Innovation |
| 9:45 – 10:30 AM  | <b>Topic:</b> “Maximising the Value of Capstone Projects by Design”<br><b>By:</b> Dr. Andrew Cleland<br>Engineering New Zealand  |
| 10:30 – 10:45 AM | Break  |
| 10:45 – 11:30 AM | <b>Topic:</b> “Engineering Education and Sustainable Development”<br><b>By:</b> Prof. Lock Kai Sang<br>Chair of the Washington Accord  |

|                            |   |
|----------------------------|---|
| <b>11:30 AM – 12:15 PM</b> | <p><b>Topic:</b> “Sharing International Experience on Capstone Design Projects”</p> <p><b>By:</b> Prof. Liang-Jenq Leu<br/>President, Institute of Engineering Education Taiwan (IEET)</p>  |
| <b>12:15 – 1:30 PM</b>     | Lunch break   |
| <b>1:30 – 3:00 PM</b>      | <p><b>Panel Discussion:</b> Benchmarking Thai Engineering Education to Global Standards–<br/>Outside-In Analyses and Recommendations</p> <p><b>Panelists:</b></p> <ol style="list-style-type: none"> <li>Prof. Oh Yang Kwon<br/>Accreditation Board for Engineering Education of Korea (ABEEK)<br/><b>Topic:</b> Strengths and Weaknesses of Outcome-Based Education in Thailand</li> <li>Dr. Mandy Liu<br/>Institute of Engineering Education Taiwan (IEET)<br/><b>Topic:</b> Reporting on TABEE’s Engagement and Progress with the International Engineering Alliance (IEA) and the Washington Accord (WA)</li> </ol> <p><b>Moderator:</b></p> <p>Assoc. Prof. Dr. Natha Kuptasthien<br/>Working Group on the Development of Programme Evaluators (PEV)</p> |
| <b>3:00 – 3:15 PM</b>      | Break   |
| <b>3:15 – 5:00 PM</b>      | <p><b>Capstone Design Project Presentations</b> (Selected Projects)</p> <ul style="list-style-type: none"> <li>– Each project will be allocated 20 minutes.</li> <li>– Comments and feedback</li> <li>– Certificate presentation</li> </ul>   |

**Remarks:**

- The programmes may be adjusted as necessary.
- Members of the Council of Engineers, Thailand (COET), who participate in this event will be awarded 10.5 Continuing Professional Development (CPD) units.