

INTERNATIONAL CONFERENCE 2024

*"Upfront Engineering Education and Professional Mobility 2024:
Quality Education and Professional Development towards
Global Engineering Mobility and Sustainable Future"*

25 JULY 2024

**Ballroom 1-2, 4th Floor
InterContinental Bangkok**

Date: Thursday 25 July 2024

Speakers



Master of ceremonies:

Professor Dr. Anchaleeporn Waritswat Lothongkum
Professor Dr. Panich Voottipruex

Assistant Professor Dr. Thanes Weerasiri
President of Council of Engineers Thailand

Ms. Supamas Isaraphakdi
Minister of Higher Education, Science,
Research and Innovation (MHESI)

Keynote Speakers

1. **Professor Dr. Supachai Pathumnakul**
Deputy Permanent Secretary of the
Ministry of Higher Education, Science,
Research and Innovation

2. **Professor LOCK Kai Sang**
Chair of Washington Accord

3. **Air Commodore Anker Brodersen**
Chair of APEC Engineer Agreement

Professor KIM Wooseung
President of ABEEK

Assistant Professor Dr. Thanes Weerasiri
President of Council of Engineers Thailand

Venue: Ballroom 1, 4th Floor
InterContinental Bangkok

08.00-08.30 A.M.

-Registration-

08.30-08.40 A.M.

- Welcome Speech

08.40-08.50 A.M.

- Opening Remarks

08.50-09.35 A.M.

- Quality Education and Professional
Development towards Global
Engineering Mobility and
Sustainable Future

09.35-10.05 A.M.

The Signing Ceremony of
Memorandum of Understanding (MOU)
between **ABEEK-COET**

10.05-10.30 A.M.

- Tea Break -

BALLROOM 1

10.30-11.30 A.M.

Master of Ceremony:
Professor Dr. Anchaleeporn Waritswat
Lothongkum

- Engineering Education and Sustainable Development by **Professor LOCK Kai Sang**
Chair of Washington Accord

11.30 A.M. -12.30 P.M.

- Sharing International Experience on Graduate Attributes and Professional Competences (GAPC) and Accreditation by **Professor LOCK Kai Sang**
Chair of Washington Accord

12.30-01.30 P.M.

- Lunch -

BALLROOM 2

Master of Ceremony:
Professor Dr. Panich Voottipruex

10.30-12.30 Panel Discussion on

- **Engineering Mobility as a Service: Cross-Cutting Collaboration**

Speakers:

Government Policy on Free Trade Agreement and Professional Mobility

1. **Ms. Suchaya Prukbamroong**

Trade officer, Expert Level,
Bureau of Trade in Services and Investment Negotiations
Department of Trade Negotiations (DTN)

Mobilization of Professional Engineer under APEC Engineer Agreement, problems, and opportunities; the breakthrough

2. **Air Commodore Anker Brodersen**

Chair of APEC Engineer Agreement

ASEAN Professional Mobilization under ASEAN Mutual Recognition Arrangement

3. **Datuk' Ir. Mohd Adnan Bin Mohd Nor**

Board of Engineers Malaysia (BEM)

Success Factors on Mobility in Singapore

4. **Er. Lim Peng Hong**

President of Professional Engineers Board (PEB)

Moderator:

Engr. Niwat Thanpitinan

Vice President of the Consulting Engineers Association of Thailand

- Lunch -



BALLROOM 1

01.30-02.15 P.M.

Master of Ceremony:
Professor Dr. Anchaleeporn Waritswat
Lothongkum

- Global Recognition and Value of Washington Accord
by **Dr. Mandy Liu**
Chair of Sydney Accord

02.15-03.15 P.M.

- Sharing International Experience on Capstone Project Presentations
by **Professor Liang-Jenq Leu**
CEO of Institute of Engineering Education Taiwan (IEET)

03.15-03.45 P.M.

- *Afternoon Tea Break* -

03.45-04.30 P.M.

- Cross-disciplinary Engineering Education Innovation: Sustainable Development Towards the SDGs
by **Professor Xuedong Yan**
Distinguished Senior Expert of CEEAA (China Engineering Education Accreditation Association)
President of Southwest Jiaotong University



BALLROOM 2



Master of Ceremony:
Professor Dr. Panich Voottipruex

01.30-02.30

Decarbonising the Built Environment toward Net-Zero Future

by **Er. Seng Chuan Tan**
President-Elect of WFEO

02.30-02.50

- *Afternoon Tea Break* -

02.50-04.30

Panel Discussion on

- **Engineering for Sustainable Development: Challenges of Emissions Reduction and Achieving Net Zero in the Built Environment**

Speaker

1. **Er. Seng Chuan Tan**
President-Elect of WFEO

2. **Air Commodore Anker Brodersen**
Chair of APEC Engineer Agreement

3. **Mr. Sivach Kaewcharoen**
Director Of Climate Change Mitigation Division
Climate Change Mitigation Division (CCMD)
Department of Climate Change and Environment

Moderator:

Engr. Niwat Thanpitinan

Vice President of the Consulting Engineers Association of Thailand