



# Integration of 6G and Satellite Communications: AI-Driven Air-Ground Network Technologies and Applications

To support the advancement of 6G and LEO satellite communications and strengthen integration between Taiwan's space industry and next-generation ICT, this workshop—under the Industrial Development Administration's program—focuses on key technologies such as satellite optical communications, AIoT, federated learning, and 6G RAN. It aims to share latest developments, advance air-ground integration, and cultivate talent to enhance global competitiveness.

**April 20 , 2026**



**Engineering Building 4, ED312**

National Yang Ming Chiao Tung  
University, Guangfu Campus



**Dr. Chun-Ting Lin**

Institute of CommE,  
National Yang Ming Chiao  
Tung University

• **09:00-12:00** **Satellite Optical Communication**

**5G AIoT Smart Agriculture  
Platform –  
Simulation and Testing**

• **10:30-12:00**



**Dr. Yun-Wei Lin**

College of AI, National  
Yang Ming Chiao Tung  
University



**Dr. Wei-Che Chien**

CSIE, National Dong Hwa  
University

• **13:30-16:30** **Federated Learning in Mobile  
Communications**

**April 21 , 2026**



**Engineering Building 4, ED312**

National Yang Ming Chiao Tung  
University, Guangfu Campus



**Prof. Li-Chun Wang**

Dean of ECE College, National  
Yang Ming Chiao Tung  
University

• **09:00-12:00**

**6G AI-RAN architecture  
and applications**

• **13:30-16:30**

**Integrated Sensing,  
Communications and AI  
for Resilient 6G Networks**



**Dr. En-Cheng Liou**

EE, Ming Chi University of  
Technology



- ✓ **Target Audience:** Faculty members and international students who are interested are welcome to participate.
- ✓ **Lunch will be provided!** Interested students are welcome to sign up!



**Registration Info:**  
Please check the QR  
code for details

