



太空產業供應鏈暨
網通產業新星飛揚計畫
The Plan for Space Industry Supply Chain Development and
Communications Industry Talent Empowerment

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**



Organizer /



Implementer /



Co-organizers /

