

### Colloquium

# **Extreme Ultraviolet:**

# Light up the Bright Future of the World

## TSMC 奈米製像技術發展處 (NPTD)

先進曝光設備技術部 AETT

吳雪鴻 部經理 蘇彥碩 技術副理(102級系友)

極紫外光微影部EUVL 張俊霖 技術副理

Date: 2024/10/08(Tue)

Venue: S4-625

Time: 14:00-16:00

#### **Abstract**

- The importance of lithography technology in semiconductor industry
- 2. What are the challenges of lithography process to extend Moore's Law
- 3. The complexity and knowledge required for EUV lithography
- 4. What did TSMC achieve to make EUV worldwide 1st production
- What talent do we need to keep the leading position of Taiwan's semiconductor industry