

# CERTIFICATE



This Certificate is Presented to

**Dharma P. Permana**

**Bandung Institute of Technology**

as

**Best Contributed Presentation**

with the title

**Four Wave Mixing in Asymmetric Double Stripe Silicon Nitride  
Ring Resonator for Quantum Applications**

**in The 14th International Symposium on Modern Optics and Its Applications (ISMOA) 2023**

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**Chair of The Organizing Committee,**

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