

Room E (Sydney), 2F

Chair: Lei Zhang
(Beijing University of Posts and Telecommunications)

Tu1E

June 30 (Tue), 2026

Thin-Film & Reconfigurable Photonics

08:30-10:00

Tu1E-1

08:30-08:45

Programmable On-Chip Bandpass Filtering via Grating Bandgap Manipulation

Boshu Sun, Lan Li
Westlake University

Tu1E-2

08:45-09:00

Demonstration of the Single-Ring Vernier Effect Enabling Two-Ring Flat-Top Vernier WDM Filters

Taein Kim, Seungwon Kim, Youngbin Kim, Youngik Sohn, Kyoungsik Yu
Korea Advanced Institute of Science and Technology

Tu1E-3

Invited

09:00-09:30

Hybrid Thin Film Silicon Photonics Integration

Yi-jen Chiu
National Sun Yat-Sen University

Tu1E-4

09:30-09:45

CMA-ES-Assisted Spectral Flattening of a Multi-Electrode Thermally Tunable 16-Channel Arrayed Waveguide Grating

Yuanli Yue, Emmanuel Gooskens, Wim Bogaerts, Peter Bienstman
Ghent University-imec

Tu1E-5

09:45-10:00

Narrow-Band Optical Filtering Using Dual Mutually-Coupled SiN Microring Resonators

Tao Song, Lei Zhang
Beijing University of Posts and Telecommunications