

Room E (Sydney), 2F

Chair: Chaoran Huang
(Chinese University of Hong Kong)

Th2E

Lithium Niobate Integrated Photonics

July 2 (Thu), 2026

10:15-11:30

Th2E-1

10:15-10:30

Low-Loss and Compact Lithium Niobate Waveguide Crossing using Inverted Tapers

Xiaoyan Liu Tao Chu
Zhejiang University

Th2E-2 **Invited**

10:30-11:00

High-Speed Optical Phased Array based on Heterogeneously Integrated Lithium Niobate-on-Silicon Nitride Platform

Chenxi Wang Yan Cai
Chinese Academy of Sciences

Th2E-3

11:00-11:15

Acousto-optic Frequency Shifting and Modulation on a Hybrid Thin-film Lithium Niobate-Chalcogenide Integrated Platform

Jun Yue, Zhiqiang Yang, Zhaohui Li
Sun Yat-sen University

Th2E-4

11:15-11:30

Microwave Photonic Beamforming System based on Soliton Microcombs and Integrated Waveguide Bragg Grating

Zhichang Che¹, Rongan Wu¹, Zhenzhou Tang¹, Jijun He¹, Siyu Su¹, Zhenmin Du², Hongwei Chen², Shilong Pan¹

¹Nanjing University of Aeronautics and Astronautics, ²Tsinghua University