

Call for Papers – IEEE ICCET 2025

-Theme: Optical communication and devices

-中文主题： 光通信与器件

-Abstract: The manipulation of optical signals in intensity, frequency and phase is indispensable for optical communication technologies. To achieve on-chip dynamic tunability, electro-optic effect, thermo-optic effect, all-optical effect, etc., are utilized to enable high-speed modulation, wavelength-selective switching, mode reconstruction, and wavefront manipulation. The session is focused on the latest advances in photonic integrated chips based on different tunable photonic material platforms for the optical communication applications.

-Topics of Interest

We welcome submissions that address, but are not limited to, the following areas:

Optical communication system; Fiber based devices; On-chip photonic devices.

-Submission Guidelines

Papers should present original interdisciplinary research work, practical innovations, or theoretical developments that address the challenges in multi-scale communication systems. Submissions must adhere to IEEE's standard conference template and should not exceed x pages in double-column format, including figures, tables, and references.

-Track Chairs

Prof. Quandong Huang

Guangdong University of Technology.