

## **Call for Papers – IEEE ICCET 2025**

### **Theme: Advanced Microwave Technologies for Modern Wireless Communications**

Electromagnetic wave signals propagate in free space and carry information for exchange, which is the basic principle of wireless communication. In recent years, wireless communication technology has been developing rapidly. As an important role of wireless communication, RF front ends determine its capacity, speed and efficiency. For the next generation of wireless communication technology, how to solve the current technological breakthroughs in microwave area is what we care about.

This session focuses on recent progresses in microwave technologies and widespread applications of these technologies in future communication networks of Microwave and millimeter-wave systems. The research domains include but not limited in active and passive circuits, antenna design technologies, microwave and millimeter-wave systems and their applications.

#### Topics of Interest

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

- Solid State Device and Circuits.
- Active Devices and Circuits.
- High-Power Devices and Techniques.
- Electromagnetic Field Theory.
- Computational Electromagnetics.
- Microwave Antennas.
- RF Components, Circuit and Systems.
- PBG and Metamaterials.
- Microwave and Millimeter Wave Systems.

#### **Submission Guidelines**

Papers should present original interdisciplinary research work, practical innovations, or theoretical developments that address the challenges in microwave theory and techniques. Submissions must adhere to IEEE's standard conference template and should not exceed 9 pages in double-column format, including figures, tables, and references.

#### **Track Chairs**

Dr. Xin Dai, Guangzhou University

Dr. Yufei Pan, Guangzhou University

Dr. Kuang Wang, Guangzhou University