



2025 IEEE MTT-S International Microwave Biomedical Conference

Important Dates ▼

Nov. 1, 2024

Paper submission

Jan. 2, 2025

Paper notification

Feb. 3, 2025

Final manuscript

Apr. 15-17, 2025

Conference Date

Apr. 15-17, 2025 @ Kaohsiung, Taiwan

The 2025 IEEE International Microwave Biomedical Conference (IMBioC 2025) is scheduled to take place from April 15-17, 2025, at the Kaohsiung Exhibition Center in Kaohsiung, Taiwan. This event provides a global platform for sharing innovations and developments in RF and microwave technology, antennas, and electromagnetic theory, specifically applied to biomedical systems. Continuing the legacy of previous IEEE MTT-S biomedical-focused conferences held in cities such as Montreal (2024), Leuven (2023), Suzhou (2022), Toulouse (2020), Nanjing (2019), Philadelphia (2018), Gothenburg (2017), Austin (2016), Taipei (2015), San Diego (2015), London (2014), Newport Beach (2014), Singapore (2013), Austin (2013), Santa Clara (2012), and Phoenix (2011), IMBioC 2025 aims to bridge the gap between science and engineering. The conference will host both invited and contributed papers, with prominent researchers delivering keynote speeches to highlight recent technological trends and breakthroughs in relevant areas. Contributed papers are solicited for the topics as listed below.

Topics of interest include, but are not limited to:

- RF/microwave/THz circuits and systems for biomedical applications
- Antennas and propagation for biomedical applications
- Bio-Electromagnetics
- Electromagnetic imaging and magnetic resonance imaging
- Radar and radio sensor applications for biomedical applications
- Wireless power transfer and wireless communication technologies for biomedical applications
- Wearable and bio-implantable antennas and wireless devices
- Interaction of electromagnetic fields with biological materials at the tissue, cellular and molecular levels
- Pathological, physiological and biochemical studies with electromagnetic waves
- Electromagnetic safety studies and regulatory compliance

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Paper submission

Authors are invited to submit three-page manuscripts in PDF format. All papers must be written in English and describe clearly the concept and results. Papers submitted will be peer reviewed. All presented papers at the conference will be submitted to IEEE Xplore. Authors are invited to submit three-page manuscripts in PDF format. All papers must be written in English and describe clearly the concept and results. Papers submitted will be peer reviewed. All presented papers at the conference will be submitted to IEEE Xplore.



Official Website

For more information, please refer to our official website at

<https://www.imbioc2025.org>