

FOR PAPI

IEEE RADIO 2025 <u>27th – 30th October 2025</u>, Flic-en-Flac, Mauritius

CALL FOR PAPERS

The 9th edition of IEEE RADIO will be held from 27th to 30th October 2025 in Flic-en-Flac, Mauritius. The aim of the conference is to discuss recent developments, theories and practical applications covering the whole scope of radio frequency engineering, including radio waves, antennas, propagation and electromagnetic compatibility.

Prospective authors are invited to submit original contributions on their latest research activities. Student papers are strongly encouraged. IEEE RADIO 2025 will feature three Best Student Paper Awards, a Young Scientist Award and an Industrial Engineering Paper Award. Proposals for special sessions, workshops and tutorials are welcome. A panel of distinguished researchers will deliver keynote speeches/invited talks on recent technology trends and advances.

Topics of the conference

- 1. Antenna theory
- 2. Wave propagation and scattering
- 3. Electromagnetic compatibility
- 4. Analytical and numerical methods
- 5. Smart antennas and arrays
- 6. RF components and systems
- 7. Wireless communication systems
- 8. Biological effects
- 9. Wireless power transfer
- 10. Devices and circuits
- 11. Nanotechnology

Language and Venue

- 12. Radio astronomy
- 13. Remote sensing
- 14. High-power devices and techniques
- 15. Instrumentation and measurement techniques
- 16. Medical and industrial applications of electromagnetic fields
- 17. Modeling, simulation, computer aided design
- 18. Electronic packaging and integration
- 19. Metamaterials and other novel materials
- 20. Wireless sensor networks
- 21. Any other relevant topic

The working language will be English. The conference will be held in Flic-en-Flac, Mauritius.





Important information

Submission of 2 to 4 pages paper: 15th June 2025 Proposals for tutorials, special sessions, workshops: 30th June 2025 Contact: <u>radio2025@radiosociety.org</u> Website: http://www.radiosociety.org/radio2025