

CALL FOR PAPERS



The 8th edition of **IEEE RADIO** will be held from 1st to 4th May 2023 in **BalACLava, 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 2023** 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
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

Language and Venue

The **working language** will be **English**.
The conference will be held in **BalACLava, Mauritius**.

**Important information**

Submission of 2-pages paper: **31st January 2023**

Proposals for tutorials, special sessions, workshops: **15th February 2023**

Contact: radio2023@radiosociety.org

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