



CALL FOR PAPERS



The **IEEE Radio and Antenna Days of the Indian Ocean (RADIO)** will be held in **Mauritius** from **15th to 18th October 2018**. IEEE RADIO 2018 is the sixth edition of a series of conferences organized in the Indian Ocean region. 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. Prizes will be awarded for Best Student Papers. 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. Any other relevant topic

Language and Venue

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



Important information

Submission of 2-pages paper: **15th June 2018**

Proposals for tutorials, special sessions, workshops: **30th June 2018**

Contact: radio2018@radiosociety.org

Website: <http://www.radiosociety.org/radio2018>