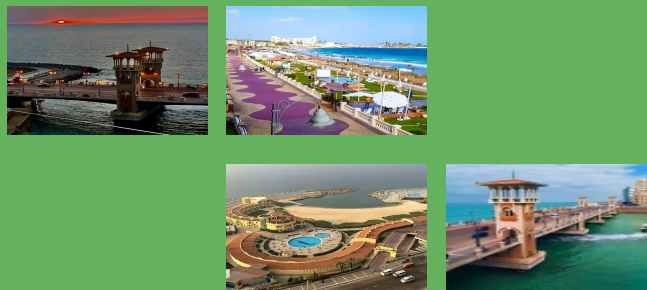


ABOUT IC-FTAI'2024

The **IEEE Egypt AP-S/MTT-S Joint Chapter** is organizing the International Conference on Future Telecommunications and Artificial Intelligence (**IC-FTAI'2024**). The **IEEE-APS** and **MTT-S societies** are providing technical support for the conference. The **IEEE Egypt Section** and **IEEE Alexandria Subsection** are supporting the **IC-FTAI'2024** conference technically. In light of global mass COVID-19 vaccination campaigns, it is scheduled for **December 17-19, 2024**, in Alexandria, Egypt, in a hybrid format (attend and/or online). In addition to contributed sessions, the conference program will include invited sessions on selected tracks. The technical sessions and invited talks are expected to provide in-depth coverage of the conference tracks' most recent advances. All submitted papers must describe original work and be within the scope of the conference; all papers will be subjected to a **double-blind** review process. For papers to be added to **IEEE Xplore**, they will be judged on IEEE scope and quality.

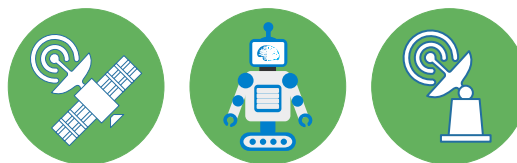


Authors are invited to submit original **paper** work within the scope of the IC-FTAI'2024 conference; all papers will be double-blind review ed.

The IC-FTAI'2024 will feature original research **demonstrations** from academic, industrial, and government labs. All conference track topics can be prototyped.

The IC-FTAI'2024 seeks half-day (3-hour) or full-day (6-hour) **tutorialproposals**. The tutorial is part of the technical program.

The IC-FTAI'2024 includes **workshops**. They introduce topics of interest to the telecommunications technology industry and encourage active discussion.



IEEE Egypt AP-S/MTT-S Joint Chapter



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AP-S/MTT-S Joint Chapter

Technical Cosponsors



International Conference on Future Telecommunications and Artificial Intelligence

IC-FTAI'2024

December 17-19, 2024, Alexandria, Egypt

<https://r8.ieee.org/egypt-apmtt/ic-ftai-conference/>



Papers Submission Deadline: 10 October 2024

TECHNICAL PROGRAM TRACKS

- **Antennas and Emerging Technologies.**
- **Electromagnetics and Materials.**
- **Computational, Propagation and Scattering.**
- **Electromagnetic Field, Devices, and Circuits.**
- **Artificial Intelligence and Computer Architecture.**
- **Computer Systems, Security and Robotics.**
- **Bioinformatics, Computational Biology.**
- **Systems, Applications and Emerging Technologies.**
- **Communications Engineering, Networking and Technology.**
- **Power Management and Control.**

The most important information is included here <https://r8.ieee.org/egypt-apmtt/ic-ftai-conference/>

Conference Goals

- Encourage excellence and innovation in antenna, propagation, and electromagnetic theory, technology, and applications.
- RF and microwave technology development and applications.
- Encourage cross-disciplinary collaboration in computers, bioinformatics and artificial intelligence.

IMPORTANT DATES

10
October
2024

Papers and Tutorials
Deadline

25
October
2024

Workshops and
Demonstrations
Deadline

10
November
2024

Projects and Final
papers Deadline



Alexandria, Egypt

Alexandria is Africa's seventh-largest city and Egypt's third-largest after Cairo and Giza. "Bride of the Mediterranean" is her nickname. Alexandria is the largest city in the Mediterranean, fourth in the Arab world, ninth in Africa, and 79th in the world.

PROJECT POSTERS

All undergraduate engineering and school students are encouraged to submit a one-page proposal to the **IC-FTAI'2024** and demonstrate their engineering skills, talent, and ability to defend their innovative ideas through posters and seminars. The goal of project posters is to cover all areas of interest listed in the conference tracks. All conference activities were free of charge for the students who took part.

EXHIBITORS AND SPONSORS

The **IC-FTAI'2024** will feature an international scientific program and a forum for academic and industrial knowledge exchange. The three-day conference has keynote speeches, panels, forums, technical sessions with peer-reviewed papers, tutorials, workshops, demonstrations, project posters, exhibitions, and a banquet.

