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**140 YEARS**

# ICCT-Europe 2024

**IEEE CTSoc** CONSUMER TECHNOLOGY SOCIETY

## IEEE International Conference on Consumer Technology
**https://attend.ieee.org/icct-europe/**

# Call for Papers

The International Conference on Consumer Technology (ICCT-Europe 2024) will bring together top technical professionals from the consumer electronics and technology industry and academia to exchange information and results of recent work on systems, circuits, technologies, processes and applications. ICCT 2024 follows the successful 12th IEEE ISCE that was also held in Algarve, in 2008. It will provide a forum for researchers, system developers, and service providers to share ideas, designs, and experiences on the emerging technology. The Algarve is the right environment to embrace ICCT-Europe 2024.

The IEEE Consumer Electronics Society is sponsoring the best paper with a financial prize.

All papers will be published at IEEE Explore. A selected set of papers from ICCT-Europe 2024 program will be invited for re-submission to special issues of peer reviewed journals (IEEE CE Magazine, IEEE Transactions on Consumer Electronics) based on reviewer's feedback and quality of conference presentation.

ICCT 2024 will be held in a privileged location in the heart of the well-known resort of Albufeira - Algarve, with its beaches and non-stop, year-round entertainment. The Algarve is connected by plane to most major European cities and will be to the USA from May 2024.

**Paper contributions are sought in but are not limited to following areas:**

1. Advanced Wired and Wireless Communications
2. RF, Microwave and Millimetre Wave Electronics
3. High Gain and Compact Antennas
4. Audio/Video Coding/System Architectures
5. Image and Signal Processing
6. Multimedia and Networking
7. Integrated Circuits and Systems
8. Human-Machine Interaction and User Experience
9. Low Power Consumer Devices and Technologies
10. Machine Learning, Deep Learning and AI
11. Quantum Technology
12. Virtual Reality, Augmented Reality and Metaverse
13. Automotive Applications
14. Smartphone and Mobile Device Technologies
15. Entertainment and Gaming
16. Internet of Things, Internet of Everywhere, and Edge Computing
17. Security and Privacy of Hardware and Software Systems

**IMPORTANT DATES**
> **Extended Abstract Submission due: June 15, 2024**
> **Notification of Acceptance:** July 15, 2024
> **Final Papers due:** August 15, 2024

**VENUE**
ICCT-2024 will be held at Grande Real Santa Eulalia in Algarve-Portugal, a sunshine region with the most beautiful beaches in Europe.
https://www.granderealsantaeulalia.realhotelsgroup.com/