42nd IEEE International Conference on Consumer Electronics (ICCE 2024)

"Creating Our Future with Consumer Technology "

6-8 January 2024 / Las Vegas, NV, US / In person.

CALL FOR PAPERS AND PROPOSALS

IMPORTANT DATES

Paper Submission:	**Aug. 15 /2023**	Proposal Submission:	**July 1 /2023**
Paper Acceptance:	**Sep. 30 /2023**	Proposal Acceptance:	**July. 15 /2023**
Camera Ready Paper:	**Oct. 31 /2023**	Presentation Ready:	**Nov. 15 /2023**

Full details of submission procedures available at: **https://2024.icce.org/**

The 42nd IEEE International Conference on Consumer Electronics (ICCE 2024) is the IEEE Consumer Technology Society's annual flagship conference that will take place in conjunction with CES. ICCE 2024 will bring together top professionals from industry, government, and academia from around the world. The theme of the conference is "***Creating Our Future with Consumer Technology***". The conference will provide networking opportunities for participants to share ideas, designs, and experiences on the state-of-the-art and future direction of consumer technologies. ICCE 2024 will feature comprehensive high-quality technical and industry programs covering traditional and contemporary topics delivered through lecture, and interactive oral presentations, tutorials, industry forums, mixed panels and high profile keynotes. Authors should register under the "Full" registration category to get their papers published in the Conference Proceedings and IEEE Xplore®. Authors with multiple papers must register each paper separately with the requisite fee. Authors of selected papers with the highest reviews may be invited to extend their conference papers into high quality journal papers to special issues of peer-reviewed journals of CTSoc (e.g., IEEE Transactions on Consumer Electronics and IEEE Consumer Electronics Magazine). For the details and updates, please visit the conference website at https://2024.icce.org/.

TECHNICAL PAPERS

We are calling for Technical Papers in the following Regular Tracks. Please submit your paper(s) using the conference website.

- ✓ Security and Privacy of CE Hardware and Software Systems
- ✓ Internet of Things, Internet of Everywhere, and Edge Computing
- ✓ Energy Management of CE Hardware and Software Systems
- ✓ Consumer Systems for Healthcare and Wellbeing
- ✓ Machine Learning, Deep Learning and AI in CE
- ✓ Quantum Computing & Simulation
- ✓ Quantum Communication Systems

- ✓ RF, Wireless, and Network Technologies
- ✓ Audio/Video Systems and Signal Processing
- ✓ Human-Machine Interaction and User Experience
- ✓ Smartphone and Mobile Device Technologies
- ✓ Virtual Reality, Augmented Reality, and Displays
- ✓ Blockchain in Next Generation Communications and Networks
- ✓ Applications and Services based on Blockchain

- ✓ Sensors and Actuator Systems
- ✓ Entertainment and Gaming
- ✓ Automotive CE Applications
- ✓ Application-Specific CE for Smart Cities and beyond 5G
- ✓ Software in Consumer Technologies
- ✓ Blockchain and Cryptocurrency
- ✓ Metaverse, Digital Fashion, NFTs

We are also calling for papers in the Special Technical Sessions. For the detail, please see the conference website.

INDUSTRY FORUM (IF) PROPOSALS

Proposal submissions are sought for Industry Forums (IF) on the latest technical and business issues, challenges, and solutions in CE industry. We also welcome proposals relevant to topics listed in the above Tracks and the theme. Submit proposals to icce2024-IF@icce.org

TUTORIAL PROPOSALS

Proposals are invited for half- or full-day Tutorials on all the Regular Tracks, particularly related to the conference theme.
Submit proposals to icce2024-Tutorial@icce.org

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