



41st IEEE International Conference on Consumer Electronics (ICCE 2023) *Consumer Technology Innovations For Better Life* 6-8 January 2023 // Las Vegas, NV, US // In person.



CALL FOR PAPERS AND PROPOSALS

The 41st IEEE International Conference on Consumer Electronics (ICCE 2023) is the IEEE Consumer Technology Society's annual flagship conference that will take place in conjunction with CES. ICCE 2023 will bring together top professionals from industry, government, and academia from around the world. The theme of the conference is "*Consumer Technology Innovations For Better Life*". 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 2023 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://icce.org>.

TECHNICAL PAPERS

We are calling for Technical Papers in the following Regular Tracks. Please submit your paper(s) using the conference website at <https://icce.org/submission>

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| • Security and Privacy of CE Hardware and Software Systems | • RF, Wireless, and Network Technologies | • Sensors and Actuator Systems |
| • Internet of Things, Internet of Everywhere, and Edge Computing | • Audio/Video Systems and Signal Processing | • Entertainment and Gaming |
| • Energy Management of CE Hardware and Software Systems | • Human-Machine Interaction and User Experience | • Automotive CE Applications |
| • Consumer Systems for Healthcare and Wellbeing | • Smartphone and Mobile Device Technologies | • Application-Specific CE for Smart Cities and beyond 5G |
| • Machine Learning, Deep Learning and AI in CE | • Virtual Reality, Augmented Reality, and Displays | • Software in Consumer Technologies |
| • Quantum Computing & Simulation | • Blockchain in next generation communications and networks | • Blockchain and Cryptocurrency |
| • Quantum Communication Systems | • Applications and services based on blockchain | • Metaverse, Digital Fashion, NFTs |

We are also calling for papers in the Special Technical Sessions. For the detail, please see: <https://www.icce.org/technical-symposia/>

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 icce2023-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 icce2023-Tutorial@icce.org

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IMPORTANT DATES

Paper Submission:	Sep. 30/2022	Proposal Submission:	Sep. 30/2022
Paper Acceptance:	Oct. 31/2022	Proposal Acceptance:	Oct. 31/2022
Camera Ready Paper:	Nov. 15/2022	Presentation Ready:	Nov. 15/2022

Full details of submission procedures available at

<https://icce.org/>

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