13th IEEE Conference on Consumer Technology (ICCE-Berlin 2023)

Sustainable Consumer Technology and Digital Reality

2-5 September 2023 // Berlin, Germany

CALL FOR PAPERS AND PROPOSALS

The IEEE Consumer Technology Society is soliciting technical papers for oral and poster presentations at their 13th annual conference, taking place in presence in Berlin, **IEEE International Conference on Consumer Electronics (ICCE)**. ICCE Berlin is the established forum for innovative research in all areas of consumer electronics and is celebrated **within the famous International Trade Show on Consumer Electronics (IFA) in Berlin, Germany in 2-5 September 2023**.

Authors are invited to submit original, **unpublished manuscripts from 2 to 6 page length** with a 200-word abstract at https://edas.info/N30739 using double-column IEEE conference-format template and according to the instructions for authors tab on the conference website. Previously published papers or papers under review for other conferences/journals should not be submitted for consideration.

All accepted papers (**including 2 pages papers**, regular, special session and research forum ones) will be published in the ICCE Berlin 2023 Digest or Proceedings and submitted to **IEEEXplore for indexing**.

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

1) Security and Privacy of CE Hardware and Software Systems (SPC)	2) Consumer Power and Energy (CPE)
3) Application-Specific CE for Smart Cities (SMC)	4) Consumer Communications Networks and Connectivity (CCN)
5) Internet of Things, Internet of Everywhere, and Edge Computing (IOT)	6) Virtual Reality, Augmented Reality and Metaverse (VAM)
7) Audio/Video Systems and Signal Processing (AVS)	8) Automotive CE Applications (CEA)
9) Sensors and Actuator Systems (SEA)	10) Consumer Systems for Healthcare and Wellbeing (CSH)
11) Human-Machine Interaction and User Experience (HMI)	12) Smartphone and Mobile Device Technologies (MDT)
13) Machine Learning, Deep Learning and AI in CE (MDA)	14) Entertainment and Gaming (ENT)
15) Quantum in Consumer Technology (QCT)	

A **selected set of papers** from ICCE Berlin 2023 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.

The ICCE-Berlin will be organized in cooperation with the Information Technology Society (ITG) in VDE.

IMPORTANT DATES		Full details available at
Submission	July 3rd 2023	https://icce-berlin.org
Acceptance	July 17th 2023	Submit through EDAS
Camera Ready Paper	July 31st 2023	https://edas.info/N30739
Presentation Ready	July 31st 2023	