The IEEE Consumer Electronics Society is soliciting technical papers for oral and poster presentations at their 11th annual conference, 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 as the same time as the International Trade Show on Consumer Electronics (IFA).

IEEE & IEEE Consumer Electronics Society are actively monitoring the SARS-CoV-19 situation to ensure the safety, comfort and quality of experience for attendees and a successful course of the IEEE ICCE-Berlin 2021 Conference. Hence, this edition will be held in an interactive live online mode.

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

1) Security and Privacy of CE Hardware and Software Systems
2) Consumer Power and Energy
3) Application-Specific CE for Smart Cities and 5G
4) RF, Wireless, and Network Technologies
5) Internet of Things, Internet of Everywhere, and Edge Computing
6) Virtual Reality, Augmented Reality and Displays
7) Audio/Video Systems and Signal Processing
8) Automotive CE Applications
9) Sensors and Actuator Systems
10) Consumer Systems for Healthcare and Wellbeing
11) Human-Machine Interaction and User Experience
12) Smartphone and Mobile Device Technologies
13) Machine Learning, Deep Learning and AI in CE
14) Entertainment and Gaming

In addition to oral and poster sessions based on the above tracks, ICCE Berlin 2021 will have many special sessions on current hot topics related to CE. It will feature a students and young professionals research forum as an integral part. The organizing committee invites proposals for special sessions, industry tracks, and expert panels. These proposals as well as the research forum papers can be submitted at the EDAS link below.

Authors are invited to submit original, unpublished manuscripts of 2- to 6-page length with a 200-word abstract at https://edas.info/newPaper.php?c=28766 using double-column IEEE conference-format template and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 regular, special session and research forum ones) will be published in the ICCE Berlin 2021 Digest or Proceedings and submitted to IEEEExplore. A selected set of papers from ICCE Berlin 2021 program will be invited for re-submission to special issues of peer-reviewed journals (e.g. IEEE CE Magazine) based on reviewer’s feedback and quality of conference presentation.

All matters related to submission, review process, publication and indexing (proceedings will be submitted to IEEEExplore like in all previous editions) remain unchanged anyway.

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IMPORTANT DATES

Paper Submission
Sep. 7th 2021

Paper Acceptance
Oct. 15th 2021

Camera Ready Paper
Nov. 5th 2021

Presentation Ready
Nov. 5th 2021

Full details available at
https://icce-berlin.org/

Submit through EDAS: