

Information on IEEE Consumer Technology Society (CTSoc)

ctsoc.ieee.org

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IEEE CTSoc Representatives for the IEEE Systems Council AdCom

As the IEEE CTSoc Representatives at IEEE Systems Council AdCom, we are pleased to contribute in this issue to list some of the IEEE CTSoc activities on technical education, publications and conferences.

Message from IEEE CTSoc President



Dr. Wahab Almuhtadi

President, IEEE Consumer
Technology Society, SMIEEE, EIC Fellow

*Our society is now officially
called the
IEEE Consumer Technology
Society (CTSoc).*

CTSoc World Newsletter

Each month The Society emails a newsletter to all members and other interested nonmember parties. The newsletter features calls for papers and announcements of upcoming conferences and events as well as the current table of contents of our flagship Magazine and our Transaction. The newsletter includes multiple hyperlinks to general and reference information about the society.

If you would like to be added to the email list for our monthly distribution, please send an email to addme@ctworld-ieee.org and you will be added to our distribution list.

Advertise to Billion Dollar Consumer Electronics Industries

The CE Magazine has recently been named the winner in the Regional 2016 STC Technical Communication Awards-Award of Excellence! Please visit:

<https://www.officialmediaguide.com/ie07/>

Awards Information

For more details, please visit: <https://ctsoc.ieee.org/awards.html>.

- The Ibuka Technical Field Award (established in 1998)
- Distinctive Exemplary Industry Leader Award
- Corporate Innovation Leadership Award
- Outstanding Service Award (established in 1993)
- Significant Achievement Award
- Chester W Sall Memorial Awards
- TAB Awards
- Conference Awards
- Consumer Electronics Magazine (CEM) Awards

Chapters

The IEEE CTSoc supports local chapters all over the globe. These local chapters hold meetings, invite technical speakers, organize workshops, and participate in many other activities. Many chapters publish regular newsletters and have their own web sites to keep their local members informed of their activities.

For more details, please visit: <https://ctsoc.ieee.org/membership/chapters.html>.

For the chapter listing, please visit: <https://ctsoc.ieee.org/images/files/Chapters.pdf>.

Current & Future Conferences

For more details, please visit: <https://ctsoc.ieee.org/conferences/current-future-conferences.html>.

[2021 International Symposium on Consumer Technologies \(ISCT\)](#)

June 16-28, 2021 | Hybrid Onsite and Online Mode | National Penghu University of Science and Technology, Penghu, Taiwan

Call for Papers: <http://www.icce-tw.org/files/CFP.jpg>

[2021 International Conference on Consumer Electronics-Berlin \(ICCE-Berlin\)](#)

September 5-7, 2021 | Hybrid Onsite and Online Mode | Messe Berlin, IFA Fairgrounds Berlin, Germany

Call for Papers will be available soon.

[2021 Global Conference on Consumer Electronics \(GCCE\)](#)

October 12-15, 2021 | Kyoto, Japan

Call for Papers: www.ieee-gcce.org/2021/GCCE2021.pdf

[International Conference on Consumer Electronics Asia 2021 \(ICCE-Asia 2021\)](#)

October 27-29, 2021 | St.John's Hotel, Gangneung, South Korea

Call for Papers: <http://icce>

asia2021.org/2021/download/ICCE_Asia_2021_CFP.pdf?v=20210901

2021 International Symposium on Consumer Technologies (ISCT)

Dates to be announced | Hybrid Conference

2021 Games, Entertainment, Media Conference (GEM)

Call for Papers will be available soon

[2022 International Conference on Consumer Electronics \(ICCE\)](#)

January, 7-9, 2022 | Hybrid Conference

Call for Papers will be available soon

Recent Publications

IEEE Consumer Electronics Magazine (CEM):

The [current issue](#) in May/June 2021 is focused on “Smart Village “.

IEEE Transactions on Consumer Electronics:

The [February 2021 issue](#) can be found on IEEE *Xplore*.

Other Publications:

- [IEEE ACCESS Section for Consumer Technology Society](#) (Open Access) (in progress)
- [News on Consumer Technology \(NCT\)](#)
- [CTSoc World Newsletter](#)
- [CTSoc Digital Library](#)
- [CTSoc Resource Center](#)

Educational Activities

To ensure the growth of skill and knowledge among professionals and to foster individual commitment to continuing education among IEEE CTSoc members, the engineering and scientific community, and the general public in the field of Consumer Electronics.

Distinguished Lecturer Program (DLP)

Distinguished Speaker Program (DSP)

Educational Activities & Webinars (EAW)

Education Resource Center

For upcoming events, please visit <https://ctsoc.ieee.org/education.html>.

Please visit IEEE CTSocTV on [YouTube](#).

Technical Activities

CTSoc has started building Technical Committees. The initial phase is under conference affairs and are called Technical Stream Committees – the foundation of multi-level technical activities. Eventually, the Technical Committees will foster research and education, ensure high quality reviews for our Conferences, provide solid networks for our members, and help chapters in their projects. Join our international network of professionals and help bring Technology to life in your prospective field! More info can be found on our [website](#).

Technical Committees

Technical Committees (TCs) are established to promote technical activities in the fields of interest of the Society and to position the Society as the leading technical organization for consumer technology professionals. Currently, 14 TCs have been created, listed below.

- Application-Specific CE for Smart Cities (SMC)
- Audio/Video Systems and Signal Processing (AVS)
- Automotive CE Applications (CEA)
- Consumer Power and Energy (CPE)
- Consumer Systems for Healthcare and Wellbeing (CSH)
- Entertainment and Gaming (ENT)
- Human-Machine Interaction and User Experience (HMI)
- Internet of Things, Internet of Everywhere and Edge Computing (IOT)
- Machine learning, Deep learning and AI in CE (MDA)
- Security and Privacy of CE Hardware and Software Systems (SPC)
- Sensors and Actuators (SEA)
- Smartphone and Mobile Device Technologies (MDT)
- Virtual Reality, Augmented Reality and Displays (VAR)
- Wireless and Network Technologies (WNT)

To become a member of one of the 14 IEEE CTSoc Technical Committees, please submit the [Membership Application Form](#).

For more details, please visit our [website](#).

Industry and Standards Activities (ISA)

The CTSoc has established an Industry and Standards Activities Committee (ISA Committee) that is chaired by the VP of IAS who serves at the pleasure of The CTSoc president. The current VP of ISA is Stuart Lipoff (s.lipoff@ieee.org) and welcomes input from CTSoc members and also from non-members among consumer technology industry stakeholders.

For more details, please visit: <https://ctsoc.ieee.org/industry-and-standards-activities.html>.