

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).*

For more details, please visit:

<https://ctsoc.ieee.org/latest-news/ieee-consumer-technology-society-board-of-governors-call-for-nominations-2021-reminder.html>

Call for Nominations: Editor-in-Chiefs

Call for Nominations: Editor-in-Chiefs of IEEE Consumer Technology Society Publications

- Transactions on Consumer Electronics (TCE)
- Consumer Electronics Magazine (CEM)
- CTSoc World

The IEEE Consumer Technology Society (CTSoc) invites nominations for the positions of Editor-in-Chiefs for Transactions on Consumer Electronics (TCE) & Consumer Electronics Magazine (CEM) & CTSoc World for a 2-year term and are renewable for an additional two years. The term of appointment will start on July 1st, 2021. At the time of appointment, the successful applicant must be a member of the IEEE CTSoc. The positions are currently open. The term will be ending on June 1, 2023.

Please visit: <https://ctsoc.ieee.org/publications/call-for-nominations-editor-in-chiefs.html>

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

Call for Nominations: 2021 IEEE CTSoc Awards
Deadline: 31 July, 2021

IEEE Consumer Technology Society (CTSoc) is calling for nominations for the following two of its prestigious awards:

Corporate Innovation & Leadership Award
<https://ctsoc.ieee.org/awards/ieee-cil-awards.html>

Distinctive & Exemplary Industry Leader Award
<https://ctsoc.ieee.org/awards/ieee-cil-awards-2.html>

By submitting a nomination, you can help in recognizing the efforts of:

1. An organization that has demonstrated outstanding innovation and leadership in consumer technology. The organization had also contributed to the IEEE Consumer Technology Society's (CTSoc) service to the public and members. Submit the online nomination form and the letters of endorsement by visiting:
<https://ctsoc.ieee.org/awards/ieee-ctsoc-corporate-innovation-leadership-award-form.html>
2. A distinctive and exemplary industry executive leader whose leadership has made a significant impact globally and who has led preeminent and extraordinary advancements in consumer technology. Submit the online nomination form and the letters of endorsement by visiting: <https://ctsoc.ieee.org/awards/ieee-ctsoc-distinctive-and-exemplary-industry-leader-award.html>

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

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> and <https://ctsoc.ieee.org/membership/chapters/chapter-activities.html>

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

Upcoming Conferences

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

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

November 15-18, 2021 | Hybrid Onsite and Online Mode | Messe Berlin, IFA Fairgrounds Berlin, Germany

Call for Papers: https://ctsoc.ieee.org/images/files/icce/CFP_ICCE_Berlin_2021.pdf

[2021 TRON Symposium Electronics \(TRONSHOW\)](#)

December 8-10, 2021 | Tokyo Midtown Hall, Japan and online

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

October 12-15, 2021 | Kyoto, Japan

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

2021 International Symposium on Consumer Technologies (ISCT)

Dates to be announced | Hybrid Conference

2021 Games, Entertainment, Media Conference (GEM)

More info coming soon.

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

January, 7-9, 2022 | Hybrid Conference – Las Vegas, USA and Online

[Call for Papers](#)

2022 International Symposium on Consumer Technology (ISCT)

Sydney Australia/Hybrid Conference

More info coming soon.

Recent Publications

IEEE Consumer Electronics Magazine (CEM):

The [current issue](#) in July/August 2021 is focused on “Smart Agriculture”.

IEEE Transactions on Consumer Electronics:

The [May 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>.