

Information on IEEE Consumer Technology Society (CTSoc) Activities

<https://ctsoc.ieee.org/>

by Chih-Peng Fan and Lucio Ciabattoni,
IEEE CTSoc Representatives at 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.

Latest News!

➤ **A Message from IEEE CTSoc President :**
Our Society now officially called as the “IEEE Consumer Technology Society (CTSoc)”



Dr. Wahab Almuhtadi, P.Eng., SMIEEE, EIC Fellow
President of 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>

➤ **2021 CTSoc BoG Election Results**

The following is being sent on behalf of Mary Ward-Callan, Managing Director of IEEE Technical Activities.

A ballot for the election of five IEEE Consumer Technology Society Board of Governors members was issued on 30 August 2021. The ballots returned have been counted, and the following candidates have been elected for a three-year term 1 January 2022 - 31 December 2024:

Lauren Christopher

Lucio Ciabattoni

Brij Gupta

Fumitaka Ono

Yu Yuan

We wish the newly elected BoG members success and thank all candidates for their willingness to serve and for permitting their names to be included on the ballot.

➤ **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.html>

<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**

2021 IEEE Global Humanitarian Technology Conference (GHTC)

Dates: October 19 – 23, 2021

Venue: Virtual mode

Conference website: <https://ieeeghtc.org/>

Call for Papers:

[https://ieeeghtc.org/wp-](https://ieeeghtc.org/wp-content/uploads/sites/132/2021/06/IEEE_GHTC_2021_CFP_late.pdf)

[content/uploads/sites/132/2021/06/IEEE_GHTC_2021_CFP_late.pdf](https://ieeeghtc.org/wp-content/uploads/sites/132/2021/06/IEEE_GHTC_2021_CFP_late.pdf)

International Conference on Consumer Electronics Asia 2021 (ICCE-Asia 2021)

Dates: October 27-29, 2021

Venue: St.John's Hotel, Gangneung, South Korea
Conference website: <http://icce-asia2021.org/2021/>
Call for Papers: http://icce-asia2021.org/2021/download/ICCE_Asia_2021_CFP.pdf?v=20210901

2021 International Conference on Consumer Electronics-Berlin (ICCE-Berlin)

Dates: November 15-18, 2021, and it will be held by the hybrid onsite and online mode.

Venue: Messe Berlin, IFA Fairgrounds, Berlin, Germany
Conference website: <http://www.icce-berlin.org/>
Call for Papers: https://ctsoc.ieee.org/images/files/icce/CFP_ICCE_Berlin_2021.pdf

2021 TRON Symposium Electronics (TRONSHOW)

Dates: December 8-10, 2021

Venue: Tokyo Midtown Hall, Japan/Simultaneous online holding
Conference website: <https://www.tronshow.org/index-e.html>

2021 International Symposium on Consumer Technologies (ISCT)

Dates: to be announced

Venue: Hybrid conference

2021 Games, Entertainment, Media Conference (GEM)

More Info Coming Soon

***** Flagship**

2022 International Conference on Consumer Electronics (ICCE)

Dates: January, 7-9, 2022

Venue: Las Vegas, USA, Virtual Conference
Conference website: <http://www.icce.org/>
Call for Papers: <https://www.icce.org/IEEE-ICCE-2022-CFP-v20210422.pdf>

2022 International Symposium on Consumer Technology (ISCT)

Venue: Sydney, Australia, Hybrid Conference
More Info Coming Soon

For more details, please visit:

<https://ctsoc.ieee.org/conferences.html>

➤ **Recent Publications:**

● **IEEE Consumer Electronics Magazine (CEM):**

The current issue in November/December 2021 is focused on "Unmanned Aerial Vehicle ". For more details, please visit:

<https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=5962380>

- **IEEE Transactions on Consumer Electronics:**

The August 2021 issue can be found on IEEE Xplore. For more details, please visit:

<https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=30>

- **IEEE Access Section on Consumer Technology - IASCT (IEEE Consumer Technology Society Section within IEEE Access)**

Please visit: <https://ctsoc.ieee.org/publications/ieee-oa2021.html>

- **News on Consumer Technology (NCT)**

Please visit: <https://ctsoc.ieee.org/publications/ctsoc-nct>

- **CTSoc World Newsletter**

Please visit: <https://ctsoc.ieee.org/publications/ctsoc-newsletter.html>

- **CTSoc Digital Library**

Please visit: <https://ctsoc.ieee.org/publications/ctsoc-digital-library.html>

- **CTSoc Resource Center**

Please visit: <https://resourcecenter.cts.ieee.org/>

➤ **Educational Activities**

Educational Programs

Objective: To ensure the growth of skill and knowledge among professionals and to foster individual commitment to continuing education among IEEE CT Soc 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

Please visit: <https://ctsoc.ieee.org/education.html>

Please visit IEEE CTSocTV in Youtube:

<https://www.youtube.com/channel/UCZHnxum7nE36qkiZFUtXufA>

➤ **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!

Please visit:

<https://ctsoc.ieee.org/technical.html>

➤ **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, **15** 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)
- Quantum in Consumer Technology (QCT)
- 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 **15** IEEE CTSoc Technical Committees (TCs), please fill in the Membership Application Form as follows:

<https://ctsoc.ieee.org/technical/technical-committees-maf.html>

For more details, please visit:

<https://ctsoc.ieee.org/technical/technical-committees.html>

➤ **Industry and Standards Activities**

The Consumer Technology Society (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 he 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>