

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>

- **CTSoc Award Information**

- ◆ Nominations for IEEE Awards

The IEEE Awards Program provides peer recognition to individuals

whose contributions to the art and science of electro- and information technologies worldwide have improved the quality of life.

◆ Awards

- ✓ Ibuka Technical Field Award
 - ✓ Corporate Innovation Leadership Award
 - ✓ Distinctive Exemplary Industry Leader Award
 - ✓ Significant Achievement Award
 - ✓ Outstanding Service Award
 - ✓ Chester W Sall Memorial Awards
 - ✓ Conference Awards
 - ✓ Consumer Electronics Magazine (CEM) Awards
 - ✓ Tab Awards
- For nomination guidelines and forms, please visit:
<http://www.ieee.org/awards>.

➤ **IEEE CTSoc Membership**

The Benefits of IEEE Membership:

- Conferences
- Publications
- Awards
- Education
- Membership
- Technical Activities
- Standards

Other benefits include:

- Take member-only discounts off of the registration at CTSoc sponsored events
- Read timely, in-depth technical articles in the Transactions on Consumer Electronics with issues archived on line from 1988 to present
- Receive the quarterly CTSoc Magazine
- Become linked to a vast network of professionals with similar interests through worldwide CTSoc chapters
- Access the CTSoc Members Only page
- Get all these benefits for modest dues

For more details, please visit:

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

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

For the chapter listing, please visit:

<https://ctsoc.ieee.org/images/files/Chapters.pdf>

➤ **Current & Upcoming Conferences**

2022 IEEE International Symposium on Digital Privacy and Social Media (ISDPSM 2022)

The 2022 IEEE International Symposium on Digital Privacy and Social Media (ISDPSM 2022) with the theme “Applying Engineering Solutions to a Complex Set of Issues” will take place in Silicon Valley, San Jose, California, USA on August 1, 2022 at San Jose Marriott Hotel.

Dates: August 1, 2022

Venue: San Jose Marriott, San Jose, CA, USA

Conference website: <https://attend.ieee.org/isdpsm-2022/>

Full Program: <https://attend.ieee.org/isdpsm-2022/wp-content/uploads/sites/456/ISDPSM-Program.pdf>

2022 International Conference on Consumer Electronics-Berlin (ICCE-Berlin 2022)

Dates: September 2-6, 2022

Venue: Messe Berlin, IFA Fairgrounds, Berlin, Germany

Conference website: <https://www.icce-berlin.org/>

Call for Papers: https://www.icce-berlin.org/download/CFP_Berlin2022.pdf

2022 IEEE Global Humanitarian Technology Conference (GHTC 2022)

Dates: September 8-11, 2022

Venue: Santa Clara, CA USA

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

Call for Papers: https://ieeeghtc.org/wp-content/uploads/sites/132/2022/03/IEEE_GHTC_2022_CFP-v6.pdf

2022 Global Conference on Consumer Electronics (GCCE 2022)

Dates: October 18-21, 2022

Venue: Osaka, Japan

Conference website: <http://www.ieee-gcce.org/2022>

Call for Papers: <https://www.ieee-gcce.org/2022/documents/GCCE2022.pdf>

2022 International Conference on Consumer Electronics-Asia (ICCE-Asia 2022)

Dates: October 26-28, 2022

Venue: SONO CALM, Yeosu, South Korea

Conference website: <https://icce-asia2022.org/2022/>

Call for Papers: https://icce-asia2022.org/2022/download/ICCE_Asia_2022_CFP.pdf?v=20220406

2022 Games, Entertainment, Media Conference (GEM 2022)

Dates: November 27-30, 2022

Venue: Caribbean – Barbados

Conference website: <https://gem2022.ieee-gem.space/>

Call for Papers: <https://gem2022.ieee-gem.space/call-for-papers-eng-1>

2022 TRON Symposium (TRONSHOW 2022)

Dates: December 7-9, 2022

Venue: Tokyo Midtown Hall / Simultaneous online holding

Conference website: <https://www.tronshow.org/index-e.html>

2022 International Symposium on Consumer Technology (ISCT 2022)

Venue: Sydney, Australia, Hybrid Conference

More Info Coming Soon

***** Flagship**

2023 IEEE International Conference on Consumer Electronics (ICCE 2023)

Dates: January 6-8, 2023

Venue: Tuscany Suites and Casino, Las Vegas, NV USA

Conference website: <https://icce.org/2023/>

Call for Papers: <https://icce.org/2023/cfp/CFP-ICCE2023-20220615.pdf>

For more details, please visit:

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

➤ Recent Publications:

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

The current issue in Issue 4 • July-2022 is focused on “*Ubiquitous Connectivity of Consumer IoT Devices* “. For more details, please visit:

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

- **IEEE Transactions on Consumer Electronics:**

The [Issue 2 • May-2022](#) 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>