ICCE 2023 Conference Schedule

Time (UTC) Starting	Time (EST, UTC-5) Starting	Las Vegas Time (PST, UTC-8) Starting	Room	January 5th — Tutorials - Virtual	January 6th	January 7th	January 8th
3:30 PM	10:30 AM	7:30 AM			Registration Open (7:30 am to 5:00 pm) — Continental Breakfast (Florentine C)	Registration Open (7:30 am to 5:00 pm) — Continental Breakfast (Florentine C)	Registration Open (7:30 am to 3:00 pm) — Continental Breakfast (Florentine C)
4:15 PM	11:15 AM	8:15 AM	Florentine C	**Tutorial A1:** Quantum Communication in Consumer Technology / **Tutorial B1:** Consumer Analytics - How can meaningful insights change consumer electronics businesses?	**Welcome Opening** — Conference General Chair, Dr. Ibrahim Gedeon (CTO, TELUS); Conference Executive Chair, Dr. Sreeraman Rajan; Technical Program Co-Chair & Industry Program Co-Chair; IEEE CTSoc President, Dr. Wen-Chung Kao; IEEE President, Dr. Saifur Rahman; CTA President & CEO, Mr. Gary Shapiro (Florentine C)	Announcements / Networking (Florentine C)	Announcements / Networking (Florentine C)
4:30 PM	11:30 AM	8:30 AM					
5:00 PM	12:00 PM	9:00 AM			**Keynote #1** — Dr. Volker Ziegler, Senior Technology Advisor, Chief Architect. Nokia & Vice President Information Technology Society (ITG), VDE — "Technology Vision for the 2030s to enable the Metaverses" (Florentine C)	**Keynote #3** — Dr. Leonardo Chiariglione, Chair and Founder of MPAI Community — "For an Orderly Development of the Metaverse" (Florentine C)	**Keynote #5** — Dr. Halim Yanikomeroglu, Professor, Systems and Computer Engineering, Carleton University — "Stratospheric Networks of the Future: It is More than Connectivity" (Florentine C)
5:45 PM	12:45 PM	9:45 AM	Florentine D		Light Snacks and Beverage Break (Florentine D)	Light Snacks and Beverage Break (Florentine D)	Light Snacks and Beverage Break (Florentine D)
6:00 PM	1:00 PM	10:00 AM		**Tutorial A2:** 3rd Generation R&D / **Tutorial B2:** Advances in Speech Assessment Metrics: From Psychoacoustics to Machine Learning	**Industry Program** — Session 1: Consumer Technology Standards "Standards make products cheaper and better" (Florentine C)	**Industry Program** — Session 2: IT Security with Emphasis on Consumer IoT (CIoT) "Poorly secured products threaten consumer's privacy" (Florentine C)	**Industry Program** — Session 3: How Megatrends Drive Innovations in Consumer Technology "Consumer Technology Innovations For Better Life." (Florentine C)
6:30 PM	1:30 PM	10:30 AM					
7:30 PM	2:30 PM	11:30 AM	Florentine C		**Awards Ceremony** — IEEE Masaru Ibuka Consumer Technology Award; IEEE CTSoc Outstanding Service Award; IEEE CTSoc Distinctive and Exemplary Industry Leader, IEEE CTSoc Corporate Innovation & Leadership Awards (Florentine C)	IEEE CTSoc Publications Awards — IEEE CTSoc Fellow & Senior Member Elevation Recognition (Florentine C)	ICCE2023 Best Paper Awards; ICCE2023 Best Paper Awards (for IEIEK); IEEE CTSoc Volunteer Recognition (Florentine C)
8:00 PM	3:00 PM	12:00 PM		**Tutorial A3:** From Education to Consumer Electronics – Integrating Artificial Intelligence into Third-Level Engineering Education	Lunch & Networking (Florentine C)	Lunch & Networking (Florentine C)	Lunch & Networking (Florentine C)
8:45 PM	3:45 PM	12:45 PM			**Keynote #2** — Dr. Yutaka Sata, Managing Director of Toshiba Corporation — "Quantum Transformation Toward Sustainable Society: Quantum Communication to Quantum Internet" (Florentine C)	**Keynote #4** — Pam Snively, Chief Data & Trust Officer, TELUS — "Building Trusted Technology" (Florentine C)	**Keynote #6** — Brian Markwalter, Senior VP Research & Standards at Consumer Technology Association (Florentine C)

Paper Sessions

January 6th — 9:30 PM (4:30 PM EST / 1:30 PM PST) — Florentine See each Track

Special Technical Session Invited Talks #1 (Florentine C)	Paper Session 101-A2 CT08 MDA (Florentine A2)	Paper Session 101-B CT11 SMC (Florentine B)	Paper Session 101-E CT01 AVS (Florentine E)	Paper Session 101-F CT03 CSH (Florentine F)	Paper Session 101-G CT07 CSH (Florentine G)	Paper Session 101-S CT22 ASB (Sienna)	Interactive Paper Session#1 — Browse on your own or schedule with Author. SS01 SS02 (Florentine D)

January 7th — Florentine See each Track

Special Technical Session Invited Talks #2 (Florentine C)	Paper Session 201-A1 CT09 MDT (Florentine A1)	Paper Session 201-A2 CT08 MDA (Florentine A2)	Paper Session 201-B CT15 QC (Florentine B)	Paper Session 201-E CT01 AVS (Florentine E)	Paper Session 201-F CT03 CSH (Florentine F)	Paper Session 201-G CT07 IoT (Florentine G)	Paper Session 201-S CT21 SCT (Sienna)	Interactive Paper Session#3 — Browse on your own or schedule with Author. (Florentine D)

January 8th — Florentine See each Track

Paper Session 301-A1 CT13 VAR (Florentine A1)	Paper Session 301-A2 CT08 MDA (Florentine A2)	Paper Session 301-B CT04-CPE CT20-MDN CT18-AS (Florentine B)	Workshop1 (Florentine E)	Paper Session 301-G CT08 MDA (Florentine G)	Interactive Paper Session#5 — AUTHORS PRESENT SS01 SS02 (Florentine D)

Time				
11:00 PM	6:00 PM	3:00 PM	Light Snacks and Beverage break + Networking	Light Snacks and Beverage break + Networking / Light Snacks and Beverage break + Networking

January 6th — 11:30 PM (6:30 PM EST / 3:30 PM PST)

Paper Session 102-A1 CT02 CEA (Florentine A1)	Paper Session 102-A2 CT08 MDA (Florentine A2)	Paper Session 102-B CT12 SPC (Florentine B)	Paper Session 102-E CT01 AVS (Florentine E)	Paper Session 102-F CT03 CSH (Florentine F)	Paper Session 102-G CT07 IoT (Florentine G)	Paper Session 102-S CT10-SEA CT16-QCS CT17-BN (Sienna)	Interactive Paper Session#2 — Browse on your own or schedule with Author. SS01 SS02 (Florentine D)

January 7th

Paper Session 202-A1 CT02 CEA (Florentine A1)	Paper Session 202-A2 CT08 MDA (Florentine A2)	Paper Session 202-B CT06 HMI (Florentine B)	Paper Session 202-E CT01 AVS (Florentine E)	Paper Session 202-F CT03 CSH (Florentine F)	Paper Session 202-G CT07 IoT (Florentine G)	Paper Session 202-S CT14 WNT (Sienna)	Interactive Paper Session#4 — Browse on your own or schedule with Author. SS01 SS02 (Florentine D)

January 8th

Closing Ceremonies — What to Expect Next; Executive Chair's Closing Remarks (Florentine C)

Time				
1:30 AM	8:30 PM	5:30 PM	**YP Program** — Reception + EIC Prof. Kim Fung TSANG on "How to Publish with CTSoc Transactions and Magazine: Writing for Audience", "Success in Career: Networking with Industry folks"	**WIE Program**
2:30 AM	9:30 PM	6:30 PM		
2:45 AM	9:45 PM	6:45 PM	**Reception** (Florence D)	
3:15 AM	10:15 PM	7:45 PM		