40th IEEE International Conference on Consumer Electronics (ICCE 2022)

"Digital you - Always"

7-9 January 2022 // Hybrid Conference (Las Vegas, NV, USA and Virtual Online)

CALL FOR PAPERS AND PROPOSALS

The 40th IEEE International Conference on Consumer Electronics (ICCE 2022) is the IEEE Consumer Technology Society's annual flagship conference that will take place in conjunction with CES. ICCE 2022 will bring together top professionals from industry, government, and academia from around the world. Consistent with our Society's scheduled name change in 2022 from Consumer Electronics to Consumer Technology, we have adopted **"Digital you - Always"** as the conference theme. The conference will provide networking opportunities for participants to share ideas, designs, and experiences on the state-of-the-art and future direction of consumer technologies. ICCE 2022 will feature a comprehensive high-quality technical & experiential program dealing with a mix of traditional and contemporary hot topics in paper presentations (lecture and interactive style), tutorials, industry forums, mixed panels and high-profile keynotes.

Publication in the Conference Proceedings and IEEE Xplore®, requires authors to register under ONLY the "Full" registration category. Authors with multiple papers must register each separately with the requisite fee. A select few paper authors with highest reviews may be invited to submit enhanced journal-quality papers to special issues of peer-reviewed journals (e.g. IEEE Transactions on Consumer Electronics and IEEE Consumer Electronics Magazine). For the details and updates, please visit the conference website.

TECHNICAL PAPERS

We are calling for Technical Papers in the following Regular Tracks. Please submit using the paper handling system on our website.

- Security and Privacy of CE Hardware and Software Systems
- Internet of Things, Internet of Everywhere, and Edge Computing
- Consumer Power and Energy
- Consumer Systems for Healthcare and Wellbeing
- Machine Learning, Deep Learning and AI in CE
- Application-Specific CE for Smart Cities and 5G
- Audio/Video Systems and Signal Processing
- Human-Machine Interaction and User Experience
- Smartphone and Mobile Device Technologies
- Virtual Reality, Augmented Reality, and Displays
- Sensors and Actuator Systems
- Entertainment and Gaming
- Automotive CE Applications
- RF, Wireless, and Network Technologies

We are also calling for paper in the Special Technical Sessions. For the detail, please see: https://www.icce.org/icce-2022-call-for-papers/

INDUSTRY FORUM (IF) PROPOSALS

Proposal submissions are sought for Industry Forums (IF) on the latest technical and business issues, challenges, and solutions in CE industry. We also welcome proposals relevant to topics listed in the above Tracks and the theme. Submit proposals to **icce2022-IF@icce.org**.

TUTORIAL PROPOSALS

Proposals are invited for half- or full-day Tutorials on all the Regular Tracks, particularly related to the conference theme.

Submit proposals to **icce2022-Tutorial@icce.org.**

ORGANIZING COMMITTEE

General Chair
Ibrahim Gedeon (TELUS, Canada)

General Co-Chair
Jong-Moon Chung (South Korea)

Executive Conference Chair
Stefan Mozar (Australia)

Technical Program Chair
Sangheon Pack (South Korea)

Technical Program Co-Chairs
Chih-Peng Fan (Taiwan)
Srinivas Katkoori (USA)

Awards Chair
Reinhard Moeller (Germany)

Tutorials Chair
Gordana Velikic (Serbia)

Publications Chair
Lucio Ciabattoni (Italy)

Industry Program Chair
Fawzi Behmann (USA)
Michael Isnardi (USA)

Industry Sessions/Panels Co-Chairs
Akihiko Ken Sugiyama (Japan)
Aldo Morales (USA)

Patronage Chair
Haruhiko Okumura (Japan)

Keynote Chair
Mahsa Pourazad (Canada)

Finance Chair
Brian Markwalter (USA)

Media and Publicity Chair
Konstantin Glasman (Russia)

Web Co-Chairs
Kazuyuki Kojima (Japan)
Mohd Anuaruddin Bin Ahmadon (Japan)

ICCE 2020 General Chair
Wen-Chung Kao (Taiwan)

CTSoc President
Wahab Almuhtadi (Canada)

CTSoc VP Conferences
Raed Abdullah (Canada)

CTSoc Treasurer
Branislav Djokic (Canada)

CTSoc Administrator
Charlotte Kobert (USA)

ICCE 2021 Executive Conf. Chair
Shingo Yamaguchi (Japan)

IMPORTANT DATES

Paper Submission:	**Aug. 31/2021**	Proposal Submission:	**Aug. 31/2021**
Paper Acceptance:	**Oct. 15/2021**	Proposal Acceptance:	**Oct. 15/2021**
Camera Ready Paper:	**Nov. 15/2021**	Presentation Ready:	**Nov. 15/2021**

Full details of submission procedures available at

https://icce.org/

® IEEE Consumer Technology Society (CTSoc)

Ver.20210416