



March 2023 World Newsletter

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What's happening in the Society

Welcome to the March 2023 edition of the CTsoc World Newsletter. The mission of this eZine is to provide you with timely awareness and easy-to-use navigation to society resources, news, and announcements.



Notices



Save the date!
IEEE CTSoc GEM 2023
Bridgetown, Barbados, November 19-22, 2023



Witness what happens when technology and the arts collide at the IEEE CTSoc GEM 2023 conference This premier conference brings together leading researchers, academics, and industry professionals to explore the intersection of technology, games, entertainment, media and the arts.

For more details visit us at <https://ieeegem.org>

KEY DATES & DEADLINES <i>(All deadlines are firm & A.O.E)</i>	
Paper/Demos Round 1	Jun. 30, 2023
Paper/Demos Round 2	Jul. 21, 2023
Workshops & Tutorials	Jul. 21, 2023
Author Notification	Aug. 26, 2023
Late-Breaking Work	Aug. 30, 2023
Camera-Ready Submission	Sep. 22, 2023



Over 300 researchers and practitioners participated at the 41st International Conference on Consumer Electronics (ICCE) in Las Vegas, Nevada, USA."This has been IEEE CTSoc's flagship conference for over 60-years and the content has always been fresh," said Dr. Nobou Funabiki, IEEE CTSoc incoming VP Conferences.

The IEEE CTsoc and the Caribbean Telecommunications Union (CTU) signed an MoU to exchange technical information and to promote understanding and cooperation between the members of both organizations



The IEEE CTsoc and VDE signed an MoU to strengthen collaborations

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


We hereby enthusiastically invite you to join the IEEE Consumer Technology Society (CTSoc). The CTSoc strives for the advancement of the theory and practice of Electronic Engineering and of the allied arts and sciences with respect to the field of Consumer Electronics and the maintenance of high professional standing among its members, which now number over 5000. The society has long been the premier technical association in the Consumer Electronics Industry. Researchers from countries around the world author CTSoc publications and presentations. Activities of the CTSoc are directed by the society's administrative committee (Board of Governors), whose members



represent the technical and commercial breadth of the organization.


 IEEE
CSoc™
 World Newsletter

To promote the society's news among all members and interested non-members, the **IEEE Consumer Technology Society World Newsletter (CTSocWN)** features call for papers and announcements of upcoming conferences and events, as well as the current table of contents of the society's flagship magazine and transactions. The newsletter includes multiple hyperlinks to general and reference information about the society. You will receive a copy of this newsletter if you join the society. Alternatively, you can receive monthly updates by following the LinkedIn page of the newsletter.



Current Table of Publications Contents


 IEEE
Consumer
 Electronics Magazine


 IEEE TRANSACTIONS ON
CONSUMER ELECTRONICS
FEBRUARY 2022
VOLUME 69
NUMBER 1
ITCEDA
(SSN 0098-3063)
A Publication by the IEEE Consumer Technology Society

REGULAR PAPERS

[Adiabatic/MTJ-Based Physically Unclonable Function for Consumer Electronics Security](#) Z. Kahleifeh, H. Thapliyal, and S. M. Alam

Exploiting Metadata to Estimate Read Reference Voltage for 3-D NAND Flash Memory	Y. Li, G. Han, S. Huang, C. Liu, M. Zhang, and F. Wu
BSFR-SH: Blockchain-Enabled Security Framework Against Ransomware Attacks for Smart Healthcare	M. Wazid, A. K. Das, and S. Shetty
A Framework of Reduced Sensor Rooftop SPV System Using Parabolic Curve Fitting MPPT Technology for Household Consumers	P. Kumari, N. Kumar, and B. K. Panigrahi
DisastDrone: A Disaster Aware Consumer Internet of Drone Things System in Ultra-Low Latent 6G Network	A. Mukherjee, D. De, N. Dey, R. G. Crespo, and E. Herrera-Viedma
IEEE P2668-Compliant Multi-Layer IoT-DDoS Defense System Using Deep Reinforcement Learning	Y. Liu, K.-F. Tsang, C. K. Wu, Y. Wei, H. Wang, and H. Zhu
A Lightweight Architecture for Query-by-Example Keyword Spotting on Low-Power IoT Devices	M. Li
Detection and Intelligent Control of Cloud Data Location Using Hyperledger Framework	S. Basu, D. Bera, and S. Karmakar
Neural Augmented Exposure Interpolation for Two Large-Exposure-Ratio Images	C. Zheng, W. Jia, S. Wu, and Z. Li
Implementation of a Real-Time Versatile Video Coding Decoder Based on VVdeC Over an Embedded Multicore Platform	A. Saha, M. Chavarrías, V. Aranda, M. J. Garrido, and F. Pescador

More Information



EDITORS



CONFERENCES




WORKSHOPS



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IEEE Consumer Electronics Magazine

IEEE Transactions on Consumer Electronics

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New South Wales Section Jt Chpt, CT08/BT02/PSE43
IEEE Consumer Technology Society : <https://ctsoc.ieee.org/>

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