

Consumer Electronics Society Awards Presented in 2020

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■ **THE CONSUMER ELECTRONICS** Society (CESoc) would like to congratulate the following winners of various society awards that were delivered in Las Vegas on 6 January 2020.

IEEE Fellow Class of 2020 through CESoc:

Steve Wozniak for development of personal computers.

IEEE Consumer Electronics Society Outstanding Service Award for 2019:

This award recognizes a CESoc volunteer who have provided sustained outstanding service to the society. The recipients for 2019 are the following.

- 1) Fernando Pescador: For outstanding contributions to CESoc, and in providing excellent management and leadership as the Editor-in-Chief of the *IEEE Transactions on Consumer Electronics (TCE)*.
- 2) Saraju P. Mohanty: For outstanding contributions to CESoc, and in providing excellent

management and leadership as the Editor-in-Chief of the *IEEE Consumer Electronics Magazine (MCE)*.

- 3) Sharon Peng: For outstanding contributions to CESoc, and in providing excellent leadership as society president from 2015–2018.

Distinctive Exemplary Industry Leader Award for 2019:

This award recognizes a distinctive and exemplary industry executive whose leadership has made a significant impact globally, and who has led preeminent and extraordinary advancements in consumer technology. The 2019 Recipient is the following.

Dr. Ibrahim Gedeon.

Corporate Innovation Leadership Award for 2019:

This award recognizes an organization that has demonstrated outstanding innovation and leadership in Consumer technology. The organization had also contributed to CESoc's service to the public and members. The 2019 Recipient is the following.

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Telus Communications.

IEEE Consumer Electronics Society Chester Sall Awards in 2020:

- 1) First Place: A.R. Al-Ali, Imran A. Zualkernan, Mohammed Rashid, Ragini Gupta, and Mazin AliKarar, "A Smart Home Energy Management System Using IoT and Big Data Analytics Approach," *IEEE Transactions on Consumer Electronics*, volume: 63, issue: 4, November 2017, pp. 426–434.
- 2) Second Place: Anirban Sengupta, Dipanjan Roy, Saraju P. Mohanty, and Peter Corcoran, "DSP Design Protection in CE Through Algorithmic Transformation Based Structural Obfuscation," *IEEE Transactions on Consumer Electronics*, volume: 63, Issue: 4, November 2017, pp. 467–476.
- 3) Third Place: Jinsoo Han, Jin-Doo Jeong, Ilwoo Lee, and Sang-Ha Kim: "Low-Cost Monitoring of Photovoltaic Systems at Panel Level in Residential Homes Based on Power Line Communication," *IEEE Transactions on Consumer Electronics*, volume: 63, Issue: 4, November 2017, pp. 435–441

IEEE Consumer Electronics Magazine Awards for 2019:

CESoc presents three best paper awards for *MCE*: 1st, 2nd, and 3rd. It also awards the best performing member of the editorial board. All these awards are presented at the ICCE 20XX+1

Las Vegas every year for the year 20XX. For example, at ICCE 2021 Las Vegas, awards are presented for the year 2020.

A. Best Paper Award:

- 1) The First Best Paper Award of *MCE* for 2019 to: Naren Vikram Raj Masna, Shubhra Deb Paul, Cheng Chen, Soumyajit Mandal, and Swarup Bhunia for the article: "Eat, but Verify: Low-Cost Portable Devices for Food Safety Analysis" Year: 2019, Month: January, Volume: 8, Issue: 1.
- 2) The Second Best Paper Award of *MCE* for 2019 to: Prasanna Kansakar, Arslan Munir, and Neda Shabani for the article: "Technology in Hospitality Industry: Prospects and Challenges" Year: 2019, Month: May, Volume: 8, Issue: 3.
- 3) The Third Best Paper Award of *MCE* for 2019 to: Tomoya Tsuruyama, Aira Hotta, Takashi Sasaki, and Haruhiko Okumura for the article: "Multimirror Array Optics For Augmented Reality Devices in Automotive Applications" Year: 2019, Month: September, Volume: 8, Issue: 5.

B. Best Performing Member of Editorial Board:

The Best Performing Member of Editorial Board of *MCE* Award for 2019 goes to: Thomas Coughlin for: "The Outstanding Contributions to the Art of Storage Column of the CE Magazine."