

# IEEE Southeastern Michigan Presents a Review of Consumer Electronics Show: 2024



## Quick Summary

- **When:**  
Date: August 1<sup>st</sup>, 2024  
Time: 12 noon (EST/EDT)
- **Where:**  
ONLINE/Virtual via  
WEBEX
- **Audience:** OPEN to ALL

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The Consumer Electronics Show (CES) is a top-tier technical platform hosting the greatest and latest innovations in a variety of fields including and not limited to consumer applications, healthcare, automotive, telecommunications, cybersecurity, robotics, smart homes, sustainability, and artificial intelligence. This session deep dives into general trends in automotive industry and highlights a few non-automotive observations demonstrated at CES 2024.

### Speaker Bio:

Agasthya Ayachit, Ph.D., is a Staff High-Voltage Systems Engineer at Mercedes-Benz Research and Development North America. He received his Ph.D. in Electrical Engineering from Wright State University in 2018. Since joining Mercedes-Benz, he has been actively contributing to the design and development of power conversion stages in electric vehicle battery charging and eDrive systems. He has published several conference and journal articles in domains related to small-signal modeling, magnetics, resonant topologies, hard-switched dc-dc converter stages, electric vehicle charging. He has co-authored 2 book publications and owns several patents in electric vehicle space.

**\*Pre-Registration Required!**

<https://events.vtools.ieee.org/m/428983>

**IEEE Southeastern Michigan Section**

