

## **Final Agenda for Cyber Resilient Electric Vehicle Charging Station Workshop**

**Location:** FIT Fishbowl (Room 203/205)

**Date:** Friday August 22, 2025

**Time:** 10:00 am - 4:30 pm

<u>Time</u>	<u>Event</u>
10:00 am	Welcome Remarks (Dr. David J Russomanno, UofM Provost)
10:15 - 10:30 am	Participants Introduction
10:30 - 10:40 am	Dr. Okenwa Okoli (Dean of Herff College of Engineering)
10:40 - 11:10 am	External Speaker 1- Dr. Jubilee Prasad Rao (R4C Tech LLC), Cyber-physical Threats and their Impacts.
11:10 –11:25 am	Speaker- Dr. Mohd Hasan Ali (UofM), Cyber Resilient Electric Vehicle Charging infrastructure.
11:25 - 11:40 am	Coffee Break
11:40 – 12:10 pm	External Speaker 2- Dr. Ahmed Y Saber (ETAP), Modeling, Simulation, and Operation of EV Chargers and EV Batteries for E-Mobility.
12:10 pm - 12:15 pm	Remark by Dr. Jasbir Dhaliwal (Executive Vice President for Research & Innovation, UofM)
12:15 pm - 1:15 pm	Lunch Break
1:15 – 1:45 pm	External Speaker 3- Dr. Ganesh Kumar Venayagamoorthy (Clemson University), Electric Vehicles, SmartParks, and Intelligent Grid.
1:45 – 2:00 pm	Speaker- Dr. Myounggyu Won (UofM), Intelligent Adaptive Electric Vehicle Motion Control for Dynamic Wireless Charging.

2:00 - 2:15 pm	Speaker- Dr. Sabya Mishra (UofM), Optimizing V2G Scheduling for Electric School Buses: Balancing Grid Services with Battery Health.
2:15 - 2:30 pm	Coffee Break
2:30 - 3:00 pm	Speaker- Dr. Dipankar Dasgupta (UofM), WiFi to Satellite Communication Security for the Internet.
3:00 - 3:30 pm	External Speaker 4- Dr. Manoj Basnet (FedEx), Harnessing AI to Secure Electric Vehicle Charging Infrastructure.
3:30- 4:15 pm	Student Speakers- Elijah Durkee, Benjamin Wise, Nicholas Redmond, Adrian Jones, and Tyler McAdams (UofM), Cyber Resilient 5G-Enabled Electric Vehicle Charging Station.
4:15 – 4:25 pm	Questions and Answers Session
4:25 – 4:30 pm	Closing Remarks (Dr. Dipankar Dasgupta)