

2023 MECPS Symposium



Date and Time:

Friday, December 8, 2023

9:00am -1:30pm

Location:

Interdisciplinary Science and Engineering Building (ISEB) Room 1010

UCI campus

<https://iseb.uci.edu/conference-rooms/>

Agenda:

Projects to be Presented:

Dynamic DNN Model Configuration for Adaptive Perception

Zot Care- ChatGPT

Handy, A Smart Glove with Visionary Assistance

FPGA ML EDGE

AR Assistant

New Disk Pooling Platform attached CXL (Compute Express Link)-based Architecture

Smart Parking System

Energy Optimization for Drone Swarms Using Graph Neural Networks

3D Mapping of Indoor Spaces Using Autonomous Rover

AGNI - Autonomous Ground Navigation Initiative

Autonomous UAV Swarm for Extensive Surveillance

AutoSim Circuit: Open-Source Hardware-in-the-Loop Platform for Autonomous Driving Tests

Power, Communication, and Control Using NFC and WPT