2022 MECPS Symposium

Date and Time:

Friday, December 9, 2022

9:00am -1:30pm

Location:

Interdisciplinary Science and Engineering Building (ISEB) Room 1010
UCI campus

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

Agenda:

Morning: ISEB Auditorium 1010

9:00 am - Registration desk opens

9:10 am - Welcome (Prof. Kurdahi and Prof. Doemer)

9:15 am - Capstone project presentations (Class of 2022)

Afternoon: ISEB Lobby and Outdoor Plaza

12:00 pm - Toast and congratulations

Lunch served

Poster and prototype presentations (Class of 2022)

Discussion at posters, best project selection

Meet-and-greet with industry representatives

1:20 pm - Best project awards

1:30 pm - Symposium ends

Projects to be Presented:

Optimization of Biomedical TinyML algorithms for RISC-V Edge Platform

Development of a Virtual Reality Testbed

Graph Neural Networks for Simultaneous Localization and Mapping

Edith Wearable Device

Utilizing Drones to Monitor Solar Farms

Design of a Wearable Device, PAA Pod

Deep Q-Learning for Drone Swarm Navigation

Exploring High I/O Throughput Leveraging GPU Direct Technology for Multimedia Embedded Systems

AI Coach

Follow Me Platform