The 25th JUACEP Workshop for the summer research course students from University of Michigan and UCLA

Date: Friday, August 30, 2019 Venue: IDEA STOA (Ground floor, NIC)

Timetable (15 min. talk + 4 min. Q&A each)

10:10 – 10:20 Opening address by Prof. Mizutani, Dean of Graduate School of Engineering

10:20 - 10:40 **Yu-Ching Hsiao** ...*Advisor: Prof. Satoshi Iwata, Electrical Engineering* "Inserted Wedge-shaped CoFe Layer Studied by Time-Resolved Magneto-optical Kerr Effect (TRMOKE)"

10:40 – 11:00Guanru Feng ...Advisor: Prof. Hosei Nagano, Mechanical Systems
Engineering"Effects of Different Orientations of Compensation Chamber on Loop Heat Pipe

11:00 – 11:20 Chen-Yu Cheng ... Advisor: Assoc. Prof. Shogo Okamoto, Mechanical Systems Engineering "Passive Knee Assist Device for Squat Lifting: Toward High Usability"

11:20 - 11:40 **Benye Tang** ...*Advisor: Prof. Noritsugu Umehara, Micro-Nano Mechanical Science and Engineering* "Friction Controlling Method with Optimal Solid Lubricant Conditions"

11:40 – 11:55 Completion ceremony 12:00 – 13:00 Farewell lunch at Chez Jiroud (Closed)

System on Automobiles"





