

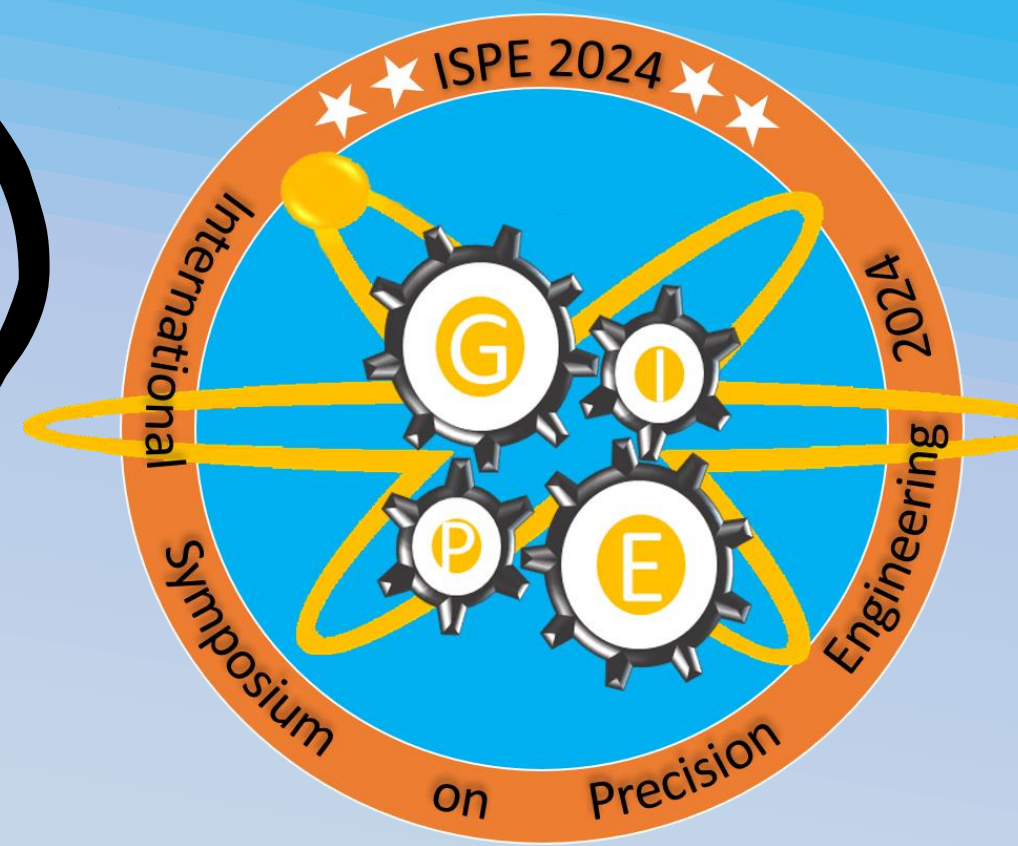
CALL FOR PAPERS

國立中興大學



International Symposium on Precision Engineering (ISPE 2024)

Nov. 8-10, 2024 at The Hotel Formosa, Caotun, Nantou County, Taiwan



Plenary Speakers

Chair Prof. Ying-Hao Chu

Associate Vice President for Research and Development
 Director of NTHU CNMM
 Department of Materials Science and Engineering,
 National Tsing Hua University, Taiwan
Title of Keynote Speech
 Epitaxial Growth of Bi₂O₂X Films and Related Heterostructures



GlobalFoundries Chair Prof. Chengkuo Lee

Center for Intelligent Sensors and MEMS
 Department of Electrical and Computer Engineering
 National University of Singapore, Singapore
Title of Plenary Speech
 CMOS Photonics – Extending Si Photonics to In-Sensor Computing and Nanophotonic Sensing Platforms



Keynote Speakers

Prof. Chao-Cheng Kaun

Research Center for Applied Sciences, Academia Sinica, Taiwan
Title of Keynote Speech
 Driving noncollinear interlayer exchange coupling intrinsically in magnetic trilayers



Prof. Uma N. Dulhare

Computer Science & Artificial Intelligence Department
 Muffakham Jah College of Engineering & Technology, India
Title of Keynote Speech
 Harnessing Deep Learning for Precision Diagnostics in Dermatology and Rheumatology



Program

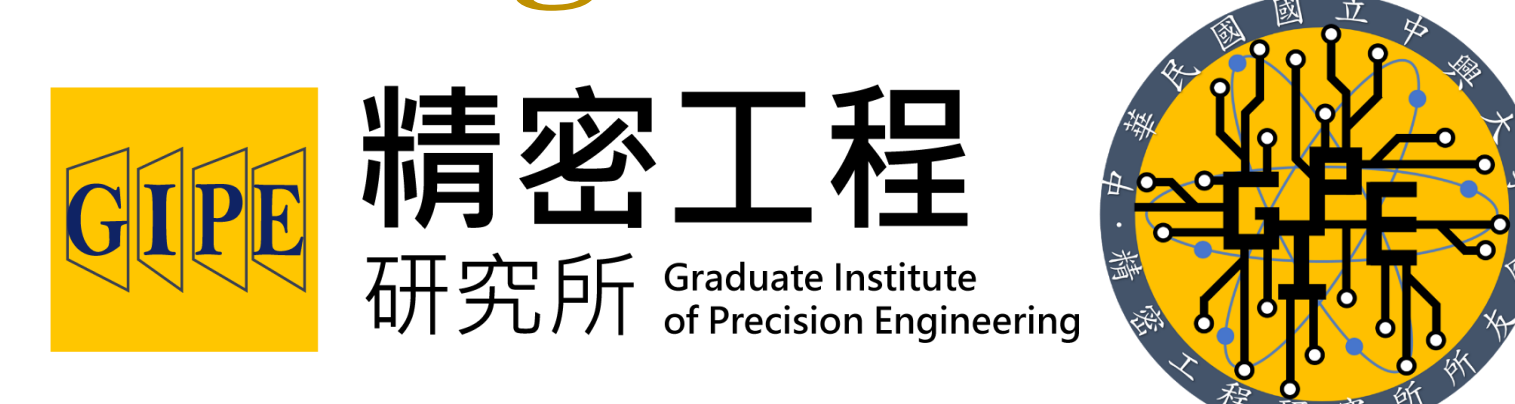
All academic events will be held at The Hotel Formosa, Caotun, Nantou County, Taiwan		
Time	Activity	
8 November, 2024 - Only Registration		
15:00~17:00	Registration & Welcome Reception	
9 November, 2024 - Symposium Day		
08:00~08:30	Registration	
08:30~10:00	Invited Talk & Oral Session (1)	
10:00~10:15	Group Photo & Coffee Break	
10:15~10:30	Opening Ceremony	
10:30~11:15	Plenary Speech (1) Ying-Hao Chu	Moderator: Chi-Pin Hsu
11:15~12:00	Keynote Speech (1) Chao-Cheng Kaun	
12:00~13:00	Lunch Time	
13:00~13:45	Plenary Speech (2) Chengkuo Lee	Moderator: Jen-Chuan Tung
13:45~14:30	Keynote Speech (2) Uma N. Dulhare	
14:30~15:45	Invited Talk & Oral Session (2)	
15:00~16:00	Poster Session	
15:45~16:00	Coffee Break	
16:00~17:00	Oral Session (3)	
17:00~18:00	Oral Session (4)	
18:30	Symposium Banquet	
10 November, 2024 - Academic Visit		
09:00~13:30	Academic Visit - JOJOZOO PARK	

Poster Exhibition

Organizers



Co-organizers



Sponsors



Main Topics

- Precision Control
- Intelligent Sensors
- Design Engineering
- Precision Inspection
- Computer Engineering
- Assembly Technologies
- Material Engineering
- Micro Manufacturing
- Green Manufacturing
- Electrical Engineering
- Precision Measurement
- Smart Green Technology
- Mechanical Engineering
- Precision Manufacturing
- Optics
- Electronics
- Nano Science
- MEMS/NEMS
- Tribological Systems
- Controls and Mechatronic
- Catalyst material synthesis
- Non-conventional Machining
- Renewable Energy Resources
- Durable and Thin Membranes
- Advanced Modeling and Forming
- Chemical and Material Engineering
- Characterization and Modeling of Fuel Cell
- Applied Science, Engineering and Technology
- Any other topic related to Precision Engineering

ISPE2024