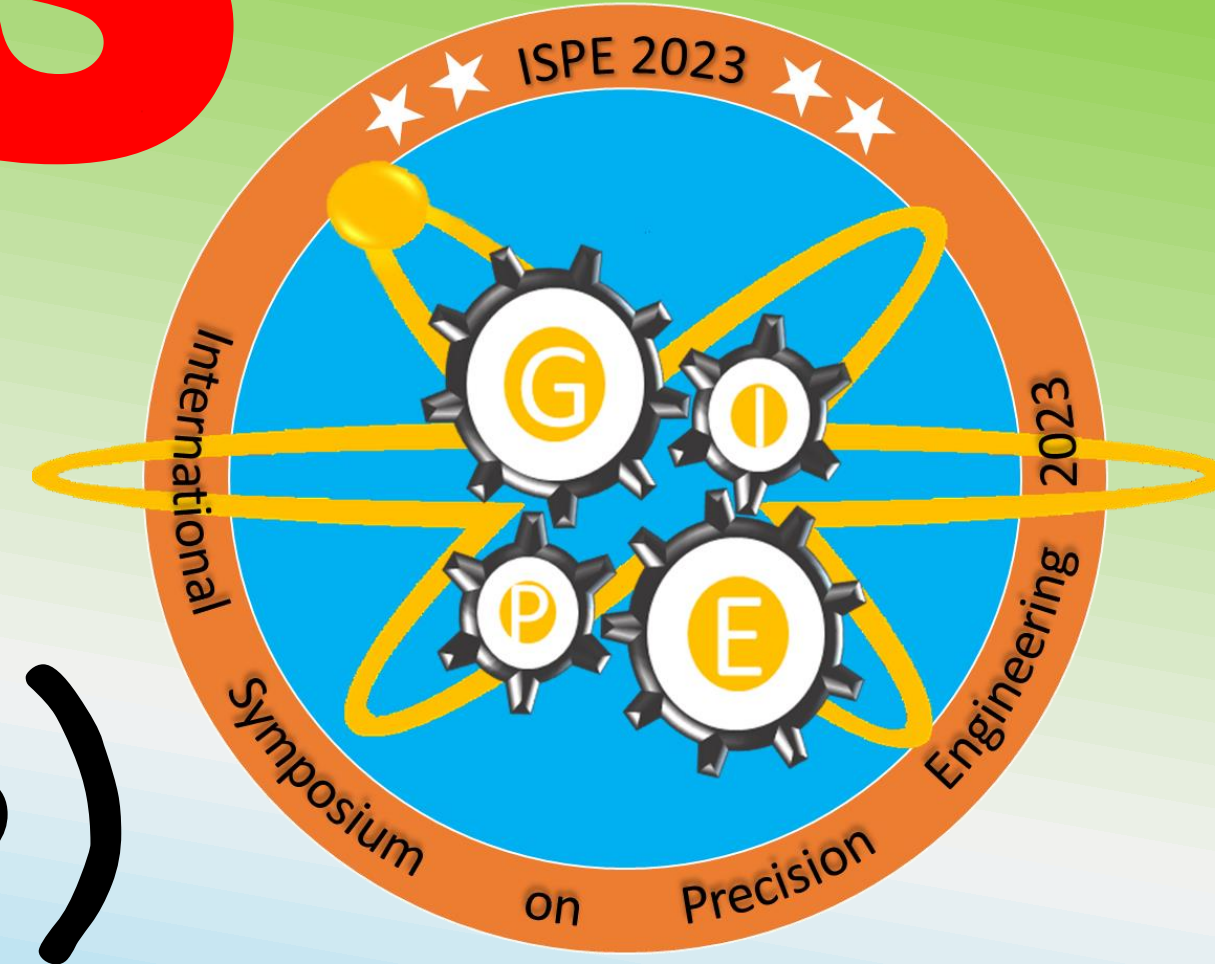


CALL FOR PAPERS

International Symposium on Precision Engineering (ISPE 2023)



Nov. 10-12, 2023 in Hsinhua Forest Station

Plenary Speakers



GlobalFoundries Chair Prof. Cheng-kuo Lee
Department of Electrical and Computer Engineering
National University of Singapore, Singapore

Title of Plenary Speech

Progress in Sensors and Haptic Technology for Metaverse and Digital Twin



Prof. Dr. Hieng-Kiat Jun
Department of Mechanical and Material Engineering
University Tunku Abdul Rahman, Malaysia

Title of Plenary Speech

Overview on the application of carbon quantum dots in energy storage devices

Keynote Speakers



President Dong-Sing Wu
Department of Applied Materials and Optoelectronic Engineering
National Chi Nan University, Taiwan

Title of Keynote Speech

A novel multifunctional brightness enhancement film for display applications



Distinguished Prof. Ying-Hao Chu
Department of Materials Science and Engineering
National Tsing Hua University, Taiwan

Title of Keynote Speech

Epitaxial Growth and Characterization of $\text{Bi}_2\text{O}_2\text{X}$ ($X = \text{S}, \text{Se}, \text{Te}$) Semiconductors

Main Topics

Precision manufacturing machines and technologies

- Precision Manufacturing
- Precision Measurement
- Mechanical Engineering
- Precision Inspection
- Precision Control
- Tribological Systems
- Non-conventional Machining

Micro-manufacturing and assembly technologies

- Micro Manufacturing
- Assembly Technologies
- MEMS/NEMS
- Electronics
- Electrical Engineering
- Controls and Mechatronics
- Design Engineering

Green manufacturing and smart technologies

- Green Manufacturing
- Smart Green Technology
- Material Engineering
- Chemical and Material Engineering
- Renewable Energy Resources
- Durable and Thin Membranes
- Catalyst material synthesis
- Characterization and Modeling of Fuel Cell

Applied science, engineering and technologies

- Applied Science, Engineering and Technology
- Nano Science
- Optics
- Computer Engineering
- Intelligent Sensors
- Advanced Modeling and Forming
- Any other topic related to Precision Engineering

Program

All academic events will be held at Symposium Center of Hsinhua Forest Station, Taiwan

Time	Activity
10 November, 2023 - Only Registration	
15:00~17:00	Registration & Welcome Reception
11 November, 2023 - Symposium Day	
08:15~08:45	Registration
08:45~10:00	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)
11:15~12:00	Keynote Speech (1)
12:00~13:00	Lunch Time
13:00~13:45	Plenary Speech (2)
13:45~14:30	Keynote Speech (2)
14:30~15:45	Invited Talk & Oral Session (2)
15:45~16:00	Coffee Break
16:00~17:00	Oral Session (3)
17:00~18:00	Oral Session (4)
18:30	Symposium Banquet
12 November, 2023 - Academic Visit	
09:00~10:30	Academic Visit or Hsinhua Forest Station Hiking Tour

Poster Session

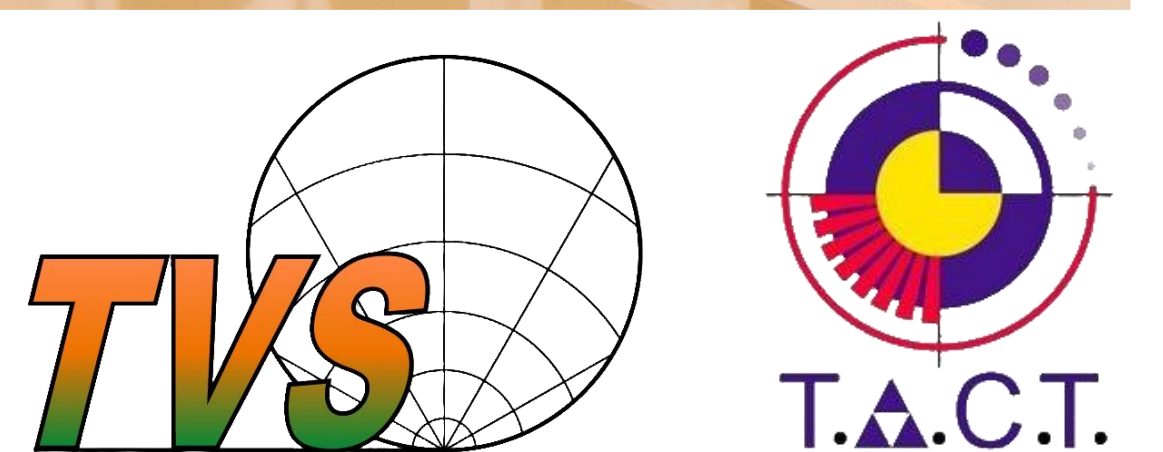
Organizers



Co-organizers



Sponsors



ISPE2023