



# MOC 2024

29<sup>th</sup> MICROOPTICS CONFERENCE  
SEP.29→OCT.02, 2024 | Kaohsiung, Taiwan

## High School

# POSTER

## COMPETITION

The 29th MICROOPTICS CONFERENCE (MOC2024) will be held at the International Research Building, National Sun Yat-sen University, Kaohsiung, Taiwan from **Sep. 29 ~ Oct. 02, 2024**. The MOC2024 is intended to provide a central forum for updating and reviewing of scientific and technical information covering a wide range of micro-optics fields, from fundamental researches to systems and applications.

### Implementation

Adopt poster presentation. The poster presentation focuses on the theme of the "MICROOPTICS and LIVING TECHNOLOGY" or research results on topics related to photonics.

#### ◆ Participants:

All senior high school students in the semester of the academic year.

#### ◆ Rules:

- Each student can only submit once. There should be at least one student and a maximum of three students per group (excluding advisors). At least one student from each group presents the poster.
- All students are required to participate in the Photonics Technology Workshop and the Award Ceremony before the conference invited talks.

#### ◆ Registration Date and Poster Format:

Please fill out the registration form and upload the electronic poster file online by **August 26, 2024**.

- The poster presentation (summary, figures, tables, etc.) **should be written in English**.
- Please refer to the file link below for downloading. The poster size is **A0 (84\*118.9cm)**.

Online registration system



Poster MOC2024 format reference



### International Speakers



#### Hirochika Nakajima

Waseda University  
Fellow of the Japan Society of Applied Physics

Title

**Introduction to the Microoptics World**



#### Gen-ichi Hatakoshi

Toshiba Research Consulting Corporation Fellow  
Part-time lecturer at Waseda University

Title

**Light and Electrons  
– Why do semiconductors emit light?**



#### Hyeon Seok Lee

Ph.D. Electrical Engineering, Penn State University  
Faculty of Department of Photonics, NSYSU

Title

**Nanostructured Semiconductor Materials for Solar Energy Conversion**

Co-sponsor:

Department of Photonics, NSYSU  
& Microoptics Group  
Japan Society of Applied Physics

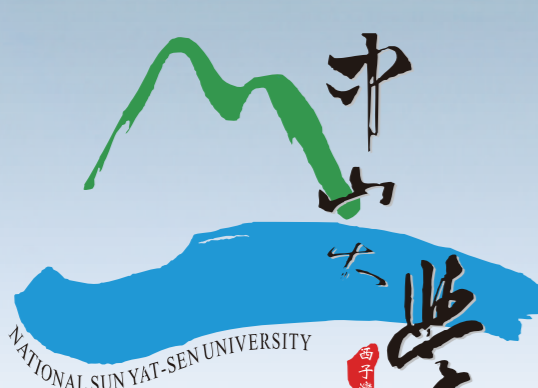
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MOC2024

主辦單位



贊助單位

