

高中生

微光學

海報
競賽

為推廣微光學及光電科技並呼應十二年國教新課綱之科技領域「生活科技」及「資訊科技」，MOC2024 微光學國際研討會特舉辦於113年9月29日「高中生微光學海報競賽」。

競賽說明

以海報展示的方式發表，主題和「微光學與生活科技」有關，或與光電相關之議題研究成果。

◆ 參賽資格

- 113學年度第一學期在學之全國公私立高中職學生。
- 採組隊報名，每組至少1名，至多3名（不含指導老師）。
- 每位學生限投稿1次。
- 比賽當天，各隊需至少有1名學生進行海報發表，所有高中生參與者皆需參加海報發表前之光電科技工作坊及頒獎典禮。

◆ 報名日期與海報格式

請於**2024.8.26**前線上填寫報名表與上傳海報電子檔。

- 海報呈現以圖像、表格及重點文字為佳 **限以英文呈現**，格式可參考下方檔案連結下載，海報尺寸為A0(84 * 118.9cm)。

線上報名
系統競賽海報
格式參考

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

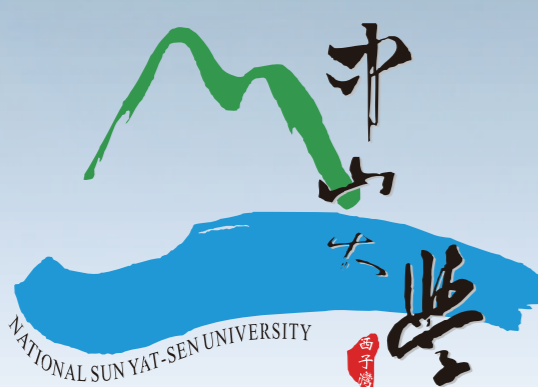
Title
Nanostructured Semiconductor Materials for
Solar Energy Conversion

主辦單位 國立中山大學光電工程學系
JSAP 日本應用物理學會

聯絡資訊 moc2024@mail.nsysu.edu.tw



MOC2024

主辦
單位贊助
單位



MOC 2024

29th 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

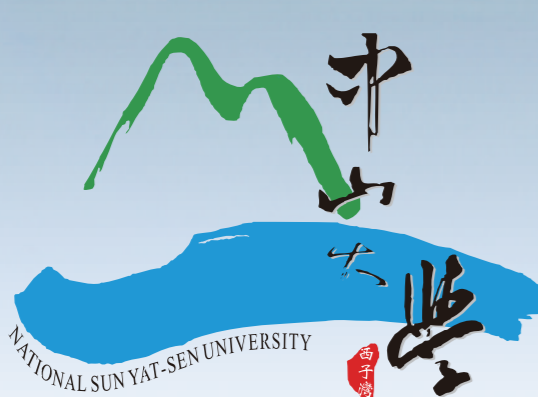
Contact Information:

moc2024@mail.nsysu.edu.tw



MOC2024

主辦單位



贊助單位

