

The 11th International Symposium on Advanced Optical Manufacturing and Testing Technologies

The 11th International Symposium on Advanced Optical Manufacturing and Testing Technologies (AOMATT 2025) hosted by Sichuan Optical Society, Institute of Optics and Electronics, Chinese Academy of Sciences, and Committee of Optical Manufacturing Technology, Chinese Optical Society, and organized by Tianfu Xinglong Lake Laboratory and The 29th Research Institute of China Electronics Technology Group Corporation (CETC), will be held in Chengdu, China during July 20-22, 2025. The conference will include plenary session, technical session, poster session and other events. The conference proceeding will be included in SPIE Digital Library, indexed by EI and published worldwide.

The organizing committee of AOMATT welcomes experts, scholars, researchers, teachers, and students in relevant field to take part in the conference and contribute papers.

Universities, research institutes, and high-tech enterprises from across the globe are also welcome to participate in the event.

Conference Official Website : aomatt.org (Registration, manuscript submission, and payment can all be completed through official website.)

Time: July 20th-22th, 2025

Venue: Chengdu Aerotropolis International Convention Center

Organization

Hosts

Sichuan Optical Society

Institute of Optics and Electronics, Chinese Academy of
Sciences

Committee of Optical Manufacturing Technology, Chinese
Optical Society

Organizers

Tianfu Xinglong Lake Laboratory

The 29th Research Institute of China Electronics Technology
Group Corporation (CETC)

Co-organizers

Tan Kah Kee Innovation Laboratory

National Key Laboratory of Optical Field Manipulation Science
and Technology

University of Electronic Science and Technology of China

Sichuan University

Southwest Jiaotong University

Southwest University of Science and Technology

Southwest Institute of Technical Physics

Institute of Applied Electronics, China Academy of Engineering
Physics (CAEP)

Laser Fusion Research Center, China Academy of Engineering
Physics (CAEP)

Microwave Photonics Technology Key Laboratory of Sichuan
Province

Technical Support

SPIE

Journals

Opto-Electronic Advances

Opto-Electronic Science

Opto-Electronic Technology

Intelligent Optics-Electronics

Optics-Electronics Plus

Opto-Electronic Engineering (Chinese)

[**OE Journals Group:** <https://www.oejournal.org/>]

Honorary Chairs

Bingkun Zhou, Tsinghua University, China

Guozhen Yang, Institute of Physics, Chinese Academy of
Sciences, China

General Chair

Xiangang Luo, Institute of Optics and Electronics, Chinese
Academy of Sciences, China

General Co-Chairs

Costas Fotakis, FORTH, Greece

Koji Sugioka, RIKEN Center for Advanced Photonics, Japan

Jinghua Teng, A*STAR, Singapore

Technical Program Committee Chairs

Minghui Hong, Xiamen University, China

Emmanuel Stratakis, IESL-FORTH, Greece

Technical Program Committee Co-Chairs

Xinbin Cheng, TongJi University, China

Mingbo Pu,, Institute of Optics and Electronics, Chinese Academy of Sciences, China

Xiaodi Tan, Fujian Normal University, China

Yan Zhang, Capital Normal University, China

Mohsen Rahmani, Nottingham Trent University, United Kingdom

Secretary General

Hu Yang, Optical Society of Sichuan, China

General Program

July 20	Registration / Events
July 21	Plenary Session、 Technical Sessions 、 Poster Session
July 22	Technical Sessions

Tracks

Track1: Electro-optical Telescope and Adaptive Optics

Track2: Large and Ultra-Precision Optics Manufacturing

Track 3: Extreme micro/nano manufacturing

Track 4: Optical Field Manipulation: Principles and Applications

Track 5: Novel Optoelectronic Materials

Track 6: Optical Sensing and Optical Communication

Track 7: Intelligent Optoelectronic Technology

Track8: Optoelectronic Fusion Sensing Technology

Submission

The full-text submissions will be published by SPIE Digital Library and indexed by EI. The conference welcomes experts, researchers, teachers, and students in relevant fields to contribute manuscripts.

Abstract Submission:

Submission Link : <https://www.aomatt.org/news-pid-92-ty-99.html> (Please submit according to the template.)

Abstract Submission Deadline: May 30, 2025

Full-Text Submission:

Please submit the full-text manuscript after completing the abstract submission.

Submission Link : <https://www.aomatt.org/news-pid-92-ty-99.html> (Please submit according to the template.)

Full-Text Submission Open: July 20, 2025

Full-Text Submission Due: August 30, 2025

【Notes for full-text submission】

1. Full-text submission refers to submitting full-text manuscripts to SPIE in accordance with SPIE format requirements;
2. If authors intend to publish full-text papers on SPIE, the following requirements must be met:
 - a) Submit abstract to ‘Learning Conference’ system;
 - b) Abstract submission is accepted during the review;
 - c) Register and attend the conference, as well as complete either an oral presentation or poster presentation during the conference;
 - d) Both the format and content of the full-text manuscript must be approved during the review;
 - e) Upload abstract and full-text manuscript in English before the deadlines.

Registration Fees and Process

Conference Fee

Type	Payment Amount
Regular	2800 RMB (early bird: 2500 RMB, before June 20)
Student	2200 RMB (early bird: 1900 RMB, before June 20)
Student member of Optical Society of Sichuan	200 RMB

Publishing Fee

Article processing fees for full-text submissions	1200RMB
---	----------------

Notes:

1. The early bird discount will be valid until **June 20, 2025 23:59 Beijing Time** (UTC/GMT +8.00). Please note that you can only get early-bird discount if you pay the fee before June 20. Once this date has passed, even if you register, you are not entitled to enjoy discount.
2. Student representatives refer to current master's/Ph.D. students and undergraduate students with valid student documents. Postdoctoral researchers are not eligible to register as students.
3. The application process for student membership of the Optical Society of Sichuan can be found on the official WeChat account



(Scan the QR code for details)

Payment Methods

UnionPay (online)

Select "UnionPay" when registering online. The system will automatically switch to the UnionPay QR code payment page. Please wait for the system to redirect after scanning the code to avoid payment status change failure in the system.

Bank Transfer

Account Name: Optical Society of Sichuan

账户名称：四川省光学学会

Bank Name: Bank of China, IOE Branch in Shuangliu

开户银行：中国银行双流光电所支行

Account Number: 126677980340

银行账号：126677980340

Remarks: Please leave your information in the following format "AOMATT - Name" in the transaction remarks.

备注：对公转账时需注明“AOMATT-姓名”

On-Site Payment

The payment of cash, credit card and UnionPay are all accepted.

Invoice: Please get the invoice at the conference site with the payment voucher.

Participation/Submission consultation:

Lu Jing 13550096816; jinglu@xlll.cn

Qian Hu 18349238468; huqian@xlll.cn

Enterprise exhibition and sponsorship consultation:

Yong Li 13608073894; 380682513@qq.com