

2025 13th ICWOC 2025

International Conference on Intelligent Computing and Wireless Optical Communications

www.icwoc.org

June 27-29, 2025 | Chengdu, China

2025 13th International Conference on Intelligent Computing and Wireless Optical Communications (ICWOC 2025) will be held during June 27-29, 2025 in Chengdu, China. It's co-sponsored by Southwest Jiaotong University, China and Chongqing University, China; Technically co-sponsored by IEEE and IEEE Photonics Society; organized by School of Information Science and Technology, SWJTU.

PUBLICATION SUPPORT

ICWOC 2025 is listed in IEEE conference calendar.

Submitted paper will be peer reviewed by conference committees. Accepted papers will be included in ICWOC 2025 Conference Proceedings, which will be archived in IEEE Xplore, and indexed by EI Compendex, Scopus, and other indexing services.

SUBMISSION INSTRUCTION

1.Full paper: Presentation and Publication

2.Abstract: Presentation only

Submission System:

<https://www.zmeeting.org/submission/icwoc2025> (.pdf only)

Conference Proceeding Template:

<https://www.icwoc.org/instruct8.5x11x2.doc>

<https://www.icwoc.org/ieee-latex-conference-template.zip> (Latex)

Paper must be written in English, no less than 4 pages and within 12 pages.

SPECIAL ISSUE



IEEE Photonics Technology Letters (PTL) will publish a Feature Section dedicated to report expanded versions of highquality contributed and invited talks presented at the International Conference on Intelligent Computing and Wireless Optical Communications (ICWOC), held during June 27-29, 2025, in Chengdu, China.

CALL FOR PAPERS

Track 1. Wireless Communication and Networks

Track 2. Optical Fiber Communication and Networks

Track 3. Optical Wireless Communication and Networks

Track 4. Integrated Sensing and Communication and Signal Processing

Track 5. Space Communications, Navigation and Tracking

Track 6. Fiber and Sensor Technologies

Track 7. Microwave Photonics and THz Technology

Track 8. Intelligent Photonics and Optical Computing

For more information, please go to: <https://www.icwoc.org/cfp.html>

GENERAL PROGRAM

Day 1, June 27, 2025: Pre-test; Onsite Sign-in & Registration

Day 2, June 28, 2025: Opening Ceremony; Keynote Speeches; Parallel Sessions

Day 3, June 29, 2025: Parallel Sessions

CONTACT

Conference Secretary: Ms. Lyndis

E-mail: icwoc_general@vip.163.com

Website: <http://www.icwoc.org/>

Tel: +86-28-86527868 / +86-18215654293

(Available: 10:30 - 17:00, Monday - Friday)



Wechat (ICWOC 2025):
iconf-cs-2

PLENARY SPEAKERS



Alan Eli Willner
University of Southern California, USA



Jianping Yao
University of Ottawa, Canada



Erdal Panayirci
Kadir Has University, Turkey

KEYNOTE SPEAKERS



Jian Song
Tsinghua University, China



Chengxiang Wang
Southeast University, China



Alan Pak Tao Lau
The Hong Kong Polytechnic University, China



Nobuyuki Yoshikawa
Yokohama National University, Japan

IMPORTANT DATES

Submission Final Call! May 20, 2025

Notification of Acceptance June 5, 2025

Registration Deadline June 10, 2025

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The School of
Information Science & Technology
信息科学与技术学院

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国家级国际联合研究中心
现代交通通信与传感网络
INTERNATIONAL JOINT RESEARCH CENTER OF CHINA
COMMUNICATIONS & SENSOR NETWORKS
FOR MODERN TRANSPORTATION



光电融合集成与通信感知
教育部重点实验室
Key Laboratory of Photonic-Electronic Integration
and Communication-Sensing Convergence

2025年第13届ICWOC 2025

2025年第13届智能计算与无线光通信国际会议

www.icwoc.org

2025年6月27-29日 | 中国·成都

2025年第13届智能计算与无线光通信国际会议 将于 2025年6月27-29日 在 中国成都 召开, 西南交通大学, 重庆大学联合主办。ICWOC 2025邀请从事智能计算和无线光通信领域的研究人员和专业人士积极参加, 鼓励提交描述这些领域最先进研究的论文。现热忱欢迎从事相关技术研究的专家、学者和专业技术人员踊跃投稿并参加大会。

论文出版支持

ICWOC 2025 被列入IEEE会议官方列表。

录用并完成注册的文章, 将被出版到 ICWOC 2025 会议论文集。文章作者将受邀参会做报告, 文章全文被EI Compendex 和 SCOPUS 检索。会议在多年内一直保持着非常良好的出版及检索历史, 欢迎大家踊跃投稿!

投稿方式

1. 全文 (作大会报告并发表)
2. 摘要 (仅作大会报告不发表)

线上投稿系统:

[https://www.zmeeting.org/submission/icwoc2025\(pdf\)](https://www.zmeeting.org/submission/icwoc2025(pdf))

会议论文集模板:

<https://www.icwoc.org/instruct8.5x11x2.doc>

[https://www.icwoc.org/ieee-latex-conference-template.zip\(Latex\)](https://www.icwoc.org/ieee-latex-conference-template.zip(Latex))

ICWOC 2025国际学术会议官方语言为英语, 只接受英文论文, 投稿者务必用英语撰写论文。文章长度不得少于4页, 不超过12页。

特刊



IEEE Photonics Technology Letters (PTL) 为2025年第13届智能计算与无线光通信国际会议设置特刊, 可收录ICWOC 2025会议的优秀文章(需扩充)。

征稿主题

- 专题一: 无线通信和网络
- 专题二: 光纤通信与网络
- 专题三: 无线光通信和网络
- 专题四: 通感一体与信号处理
- 专题五: 空间通信、导航和跟踪
- 专题六: 光纤和传感器技术
- 专题七: 微波光子与太赫兹技术
- 专题八: 智能光子与光计算

更多主题, 请访问: <https://www.icwoc.org/cfp.html>

日程大纲

- 2025年6月27日: 线上测试; 现场签到及注册
- 2025年6月28日: 开幕式; 专家报告
- 2025年6月29日: 作者汇报

联系方式

联系人: 文老师
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电话: +86-28-86527868 / +86-18215654293



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王承祥, 东南大学, 中国



刘伯涛, 香港理工大学, 中国



Nobuyuki Yoshikawa
Yokohama National University, Japan

重要日期

投稿截止时间	2025年5月20日
结果通知:	2025年6月5日
注册截止:	2025年6月10日

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