

大会征稿:CICTP2025 交通·AI·能源

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第 25 届 COTA 国际交通科技年会 (CICTP 2025)

中国 广州

由海外华人交通协会 (COTA) 和华南理工大学联合主办的第 25 届海外华人交通协会国际交通科技年会 (CICTP 2025) 将于 2025 年 7 月 22 日-25 日在广州召开。本次会议的主题为“交通·人工智能·能源” (Transportation · AI · Energy)。会议将邀请国内外知名专家学者就学术前沿作大会报告, 并安排专题分会场和特邀论坛, 包括全国高校交通学院院长论坛、COTA 青年学者与学生职业发展论坛、面向海外留学生的交通运输学习论坛、企业合作论坛等。



论文征集中

COTA 与华南理工大学诚挚邀请海内外从事交通运输理论与应用研究、交通与人工智能、交通与能源交叉研究的专家学者、工程技术人员及学生提交具有良好原创性或较强工程实践性的研究与应用论文。

我们欢迎包括并不限于以下领域的原创论文：

1. Artificial Intelligence (AI) in Transportation

- AI applications in transportation system analytics
- AI-driven mobility solutions and ethical considerations

2. Transportation Energy

- Advances in plug-in electric vehicles
- Battery

- Charging infrastructure
- Vehicle-to-Grid
- Alternative fuels
- Energy security
- Emissions reduction

3.Electric Vertical Take-off and Landing (eVTOL)

- Advanced Air Mobility systems
- Integration with surface transportation
- Safety and regulatory frameworks
- Passenger/cargo drones

4.3D Transportation Systems

- Autonomous systems
- Traffic management
- Multimodal networks
- Intermodal connectivity
- Data analytics
- Environment & energy
- User behavior

5.Transportation Safety

- Innovations in traffic safety technologies
- Risk management strategies
- Safety improvements

6. Transportation Systems Management and Operations

- Enhancing operational efficiency
- Intelligence transportation system
- Operation with emerging technologies

7. Shared Mobility

- Mobility-as-a-Service technologies
- Integration with existing transport modes
- Policy implications

8. Transportation Planning and Behavior

- Sustainable planning
- Land use integration
- Transit-oriented development
- Travel preferences
- Technology adoption
- Mode choice

9. Public Transportation System

- Innovations in transit systems
- Integration with emerging mobility solutions
- Smart ticketing
- Accessibility
- Sustainability

10. Freight Transportation and Logistics

- Innovations in freight and logistics
- Sustainable goods transportation
- Last-mile delivery solutions
- Supply chain management

11.Transportation Infrastructure

- Sustainable and smart pavement technologies
- Climate-resilient design and materials
- Funding strategies

12.Global Challenges and Human Development

- Transportation equity
- Supply chain resilience
- Cross-border policies
- Socio-economic impacts of transportation

摘要提交

大会的投稿系统已经上线。投稿请使用以下链接: <https://cmt3.research.microsoft.com/CICTP2025> (或扫描下方二维码)。摘要不超过 300 字, 必须用英文撰写, 应包括论文标题、作者姓名和单位, 以及不超过 5 个关键词。在提交摘要时, 请务必选择上述各 Track, 以便评审工作进行。

会议注册、缴费等相关事宜将另行通知。



重要日期

论文摘要投稿	2024 年 9 月 20 日前
论文摘要录用通知	2024 年 9 月 30 日前
论文全文投稿	2024 年 11 月 10 日前
论文全文录用通知	2024 年 12 月 10 日前
修订论文全文投稿	2025 年 1 月 15 日前
会议召开日期	2025 年 7 月 22 日-25 日

会议论文及出版

CICTP 2025 论文集将由美国土木工程师学会(ASCE)出版, 同时提交给 EI Compendex 数据库检索, 优秀论文将被推荐给交通运输、能源交叉、AI 交叉领域的著名期刊。

大会主席

欧阳明高 中国科学院院士、清华大学教授

Dan Sperling 美国工程院院士、加州大学戴维斯交通研究院院长、
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徐向民 华南理工大学副校长、教授

张国惠 COTA 主席、夏威夷大学教授

大会执行主席

林镇宏 教授 华南理工大学

陈 聪 教授 国南罗达大学

大会刊物主席

刘 俊 教授 美国阿拉巴马大学

欧士琪 教授 华南理工大学

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主办方介绍

海外华人交通协会 (COTA)

海外华人交通协会(Chinese Overseas Transportation Association, COTA)成立于 1996 年 1 月的美国非盈利专业组织。COTA 的主要任务是加强全球海外交通专业人士与中国同行之间的联系, 通过其成员

所提供的专业知识和相应技能来推动中国交通运输业的发展,成为向所有的交通领域人士公开的信息和知识共享平台。目前 COTA 共有 1000 余成员分布在北美和世界其他地区。CICTP 大会每年由 COTA 与中国著名大学联合举办,已成为汇聚海内外众多致力于交通运输领域人才培养、科技创新和行业发展的专家学者们共同交流的学术盛会。该会议目前是中国交通研究领域最大的学术与科技型国际会议之一,并具有重要国际影响力,蜚声海内外。

华南理工大学

华南理工大学地处广州,是直属教育部的全国重点大学,校园分为五山校区、大学城校区和广州国际校区,是首届“全国文明校园”获得单位。学校办学源远流长,最早可溯源至 1918 年成立的广东省立第一甲种工业学校(世称“红色甲工”);正式组建于 1952 年全国高等院校调整时期,是新中国“四大工学院”之一;1960 年成为全国重点大学;1981 年经国务院批准为首批博士和硕士学位授予单位;1993 年在全国高校首开部省共建之先河;1995 年进入“211 工程”行列;2001 年进入“985 工程”行列;2017 年进入“双一流”建设 A 类高校行列,2023 年跻身上海软科“世界大学学术排名”前 150 强。

征稿通知英文版

Call for paper



<https://cictp2025.scievent.com>

**The 25th COTA
International Conference of Transportation
Professionals (CICTP2025)**

Transportation · Artificial Intelligence (AI) · Energy

July 22-25, 2025
South China University of Technology,
Guangzhou, China

Conference Chairs

Minggao Ouyang (China)
Dan Sperling (USA)
Xiangmin Xu (China)
Guohui Zhang (USA)

Conference Executive Chairs

Zhenhong Lin (China)
Cong Chen (USA)

Conference Publication Chairs

Jun Liu (USA)
Shiqi (Shawn) Ou (China)

Important Dates

Abstract Submission Deadline
September 20, 2024
Notification of Abstract Acceptance
September 30, 2024
Full Paper Submission Deadline
November 10, 2024
Notification of Paper Acceptance
December 10, 2024
Deadline for Camera-Ready Papers
January 15, 2025

Contact

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Scope

The 25th joint COTA International Conference of Transportation Professionals (CICTP 2025) will be held in Guangzhou, China on July 22-25, 2025. CICTP 2025 is jointly organized by the Chinese Overseas Transportation Association (COTA) and the South China University of Technology (SCUT). As the hosts and organizers of CICTP 2025, COTA and SCUT are pleased to invite submissions of original research and work from both researchers and practitioners. As a world-class conference, CICTP 2025 will center on the theme "Transportation · AI · Energy," highlighting interdisciplinary research that explores the intersection of transportation with energy issues, artificial intelligence methods, or both. It will also consider innovative studies on a wide range of transportation topics beyond the scope of energy and AI. We encourage contributions that address diverse transportation challenges and solutions across various domains.

Topics (included but not limited)

- Artificial Intelligence (AI) in Transportation
- Transportation Energy
- Electric Vertical Take-off and Landing (eVTOL)
- 3D Transportation Systems
- Transportation Safety
- Transportation Systems Management and Operations (TSMO)
- Shared Mobility
- Transportation Planning and Behavior
- Public transportation system
- Freight transportation and logistics
- Transportation infrastructure
- Transportation Global Challenges and Human Development

Abstract Submission

The online abstract submission opens at the CICTP 2025 conference website (<https://cmt3.research.microsoft.com/CICTP2025>). The abstract, no more than 300 words, must be written in English and should include the paper title, names of authors, their affiliations, and up to five keywords.

Best Paper Award

The best-paper awards will be granted to authors of outstanding paper, as judged by an award committee constituted by world-renowned experts. Professional awards will also be presented to individuals who have made exceptional contributions to the development of transportation systems in China during the conference.

Proceedings and Publication

The CICTP 2025 proceedings will be published and submitted for indexing in EI Compendex by ASCE. Selected papers will be invited to expand and submit to high-profile journals.