



2025 IEEE 25th International Conference on **COMMUNICATION TECHNOLOGY**

Shenyang, China

@ October 16-18, 2025

You are welcomed to 2025 IEEE 25th International Conference on Communication Technology in Shenyang, China during October 16-18, 2025. It's co-sponsored by IEEE Beijing Section, IEEE China Council, and Northeastern University, China. This year's conference promises to be an exciting event, bringing together researchers, academics, industry professionals, and students from all over the world to share their latest research findings, ideas, and innovations.

CALL FOR PAPER

Track 1. Communication and Information Theory

Track 2. Signal Processing for Communications

Track 3. Integrated Sensing and Communication

Track 4. Intelligent and Semantic Communications

Track 5. AI for Communications and Networks

Track 6. Cloud and Edge Computing

Track 7. Mobile and Wireless Networks

Track 8. Internet-Of-Things & Sensor Networks

Track 9. Space-Air-Ground Communication and Space Networking

Track 10. Communication and Information Security

Track 11. Communication QoS, Reliability & Modeling

Track 12. Optical Communications and Networks

Track 13. Green Communication Systems & Networks

Track 14. Reconfigurable Intelligent Surfaces

Track 15. Aerial Communications, UAV Communications, Vehicular Networks

Special Session 1. Multiple Access Technologies for 6G Communication Networks

Special Session 2. Smart Radio Environment

For more topics please visit: https://www.ieee-icct.org/cfp.html

Publish



Accepted papers will be published in IEEE ICCT 2025 Conference Proceedings, and submitted for inclusion

into IEEE Xplore and indexed by El Compendex & Scopus.

Important Date

Submission Due	2025-May 25
Notification Due	2025-June 25
Registration Due	2025-July 10

Submission

Easychair Submission System:

https://easychair.org/conferences/?conf=icct2025

Template:

https://www.ieee-icct.org/IEEEtemplate-word.doc (Word) https://www.ieee-icct.org/ieee-conference-latex-template.zip (Latex)

Ubiquitous Communications Enabling Smart World

Conference committee

▶ Honorary Chairs

Tianyyou Chai, Academician of Chinese Academy of Engineering, Northeastern University Xuemin (Sherman) Shen, Foreign Academician of Chinese Academy of Engineering/Fellow of the Royal Society of Canada, University of Waterloo

Conference General Chair

Xingwei Wang, Northeastern University

Conference Co-chairs

Mugen Peng, Beijing University of Posts and Telecommunications Shi Jin, Southeast University

Zan Li, Xidian University

Geyong Min, University of Exeter, UK Luigi Atzori, University of Cagliari, Italy

▶ Technical Program Committee Chair

Tie Qiu, Northeastern University

▶ Technical Program Committee Co-chairs

Lin Cai, University of Victoria, Canada

Dusit Niyato, Nanyang Technological University, Singapore

Haijun Zhang, University of Science and Technology Beijing

Gang Feng, University of Electronic Science and Technology of China

Yuanguo Bi, Northeastern University

Jie Jia, Northeastern University

Organizing Committee Chair

XiuShuang Yi, Northeastern University

Organizing Committee Co-chairs

Zhiqun Song, China Electronics Technology Group Corporation, Research Institute 54

Xiao Li, Southeast University

Bin Cao, Beijing University of Posts and Telecommunications

Jia Shi, Xidian University

Chuanwen Li, Northeastern University

Publicity Chairs

Liping Qian, Zhejiang University of Technology Ning Zhang, University of Windsor, Canada En Wang, Jilin University Jie Li, Northeastern University

Local Chairs

Xiaoshi Song, Northeastern University Jiwen Ding, Northeastern University

Special Session Organizing Chairs

Guangjie Han, Hohai University

Guan Gui, Nanjing University of Posts and Telecommunications Jin Wang, Soochow University

Bo Yi, Northeastern University

Tutorial Chairs

Chong Yu, University of Cincinnati, USA

Patron

Yue Zhao, Xidian University

Huiting Yang, Singapore University of Technology and Design Xuewen Luo, Northeastern University

Co-Sponsored by



IEEE China Council 中国联合会

















IEEE第25届通信技术国际会议

♣ 中国·沈阳

國 2025年10月16-18日

IEEE通信技术国际会议即IEEE ICCT系列会议由IEEE Beijing Section 与IEEE ComSoc于1986年联合发起举办,迄今已成功举办了24届, 是我国通信技术方面最高水平的学术活动之一。现诚挚邀请各位通信 技术学者、工程师和行业专家参与ICCT 2025共同交流新成果、探讨 新趋势、促进新合作。

征稿主题 CALL FOR PAPER

主题一:通信与信息论 主题二:通信信号处理 主题三:一体化感知与通信 主题四:智能与语义通信

主题五:用于通信和网络的人工智能

主题六: 云和边缘计算 主题七: 移动与无线网络 主题八: 物联网与传感器网络 【主题九:空天地通信与空间组网

主题十:通信与信息安全

| 主题十一:通信服务质量、可靠性与建模

主题十二: 光通信与光网络 【主题十三:绿色通信系统与网络 主题十四:可重构智能表面

■主题十五:空中通信、无人机通信、车联网 特别专题一:6G通信网络的多址接入技术

特别专题二:智能无线电环境

如需了解更多主题内容,请访问: https://www.ieee-icct.org/cfp.html

○ 出版信息

Accepted papers will be published in IEEE ICCT 2025 Conference Proceedings, and submitted for inclusion

into IEEE Xplore and indexed by El Compendex & Scopus.

● 重要日期

提交截止日期 2025年5月25日 通知截止日期 2025年6月25日 注册截止日期 2025年7月10日

投稿方式

Easychair提交系统

https://easychair.org/conferences/?conf=icct2025

模板

https://www.ieee-icct.org/IEEEtemplate-word.doc (Word 格式)

https://www.ieee-icct.org/ieee-conference-latex-template.zip(LaTeX 格式)

泛在通信 智启未来

○ 会议组委会

Honorary Chairs

柴天佑, 中国工程院院士, 东北大学 Xuemin (Sherman) Shen, 中国工程院外籍院士 加拿大皇家科学院院士, 滑铁卢大学

▶ Conference General Chair

王兴伟, 东北大学

▶ Conference Co-chairs

彭木根, 北京邮电大学 金 石,东南大学

李 赞, 西安电子科技大学 Geyong Min, 英国埃克塞特大学 Luigi Atzori,意大利卡利亚里大学

Technical Program Committee Chair

邱 铁, 东北大学

▶ Technical Program Committee Co-chairs

Lin Cai, 加拿大维多利亚大学 Dusit Niyato, 新加坡南洋理工大学

张海君, 北京科技大学 钢, 电子科技大学 毕远国、东北大学 贾 杰,东北大学

Organizing Committee Chair 易秀双、东北大学

Organizing Committee Co-chairs 宋志群,中国电子科技集团公司54所

李 潇,东南大学 曹 傧, 北京邮电大学 石 嘉, 西安电子科技大学

李传文, 东北大学

Publicity Chairs

钱丽萍, 浙江工业大学 Ning Zhang,加拿大温莎大学

王 恩,吉林大学 李 婕, 东北大学

▶ Local Chairs

宋晓诗, 东北大学 丁继文, 东北大学

Special Session Organizing Chairs

韩光洁, 河海大学 桂 冠,南京邮电大学

进, 苏州大学

波, 东北大学

▶ Tutorial Chairs

冲,美国辛辛那提大学

赵 越, 西安电子科技大学

杨惠婷, 新加坡科技设计大学

罗雪文,东北大学

Co-Sponsored by



IEEE China Council 中国联合会















