

# ICICN2026 Track 13 Description

## Special Session Basic Information:

<b>专栏题目</b> <b>Session Title</b>	中文：空天通信网络中的信息安全与传输技术 英文：Information Security and Transmission Technologies in Space-Air Communication Networks
<b>专栏介绍和征稿主题</b> <b>Introduction and topics</b>	<p>中文：随着 B5G/6G 技术的演进，空天通信网络已成为实现全球泛在连接的关键基础设施。然而，无线信道的开放性、网络拓扑的高动态性以及复杂的电磁环境，给系统的持续可靠传输与信息安全带来了严峻挑战。本专栏旨在汇聚空天通信网络领域的最新研究成果，探讨信息安全机制与高效传输技术的前沿进展，以推动未来构建安全、高效、弹性的空天互联网络。</p> <p>英文：With the evolution of B5G/6G technologies, space-air communication networks have become a critical infrastructure for achieving ubiquitous global connectivity. However, the open nature of the wireless medium, highly dynamic network topologies, and complex electromagnetic environments pose severe challenges to information security and reliable transmission. This special issue aims to gather the latest research findings in this field, exploring cutting-edge advancements in security mechanisms and efficient transmission technologies to foster the development of secure, efficient, and resilient future space-air networks.</p>

## Track Chair(s):

	姓名 <b>Name</b>	尹志胜 Zhisheng Yin
	称谓 <b>Prefix</b>	副教授 Associate Professor
	部门 <b>Department</b>	通信工程学院 Department of Communication Engineering
	单位 <b>Organization</b>	西安电子科技大学 Xidian University
	城市/地区 <b>City/Region</b>	西安 Xi'an

## Organizer's Brief Biography

中文：尹志胜，西安电子科技大学通信工程学院副教授。2020 年于哈尔滨工业大学获得信息与通信工程专业工学博士学位，曾赴加拿大滑铁卢大学开展博士联合培养。主要从事空天地一体化网络与传输研究方向，重点研究空天安全通信、电磁对抗、智能传输等技术。

英文：Zhisheng Yin is an Associate Professor in the School of Telecommunications Engineering at Xidian University. He received his Ph.D. in Information and Communication Engineering from Harbin Institute of Technology in 2020, and participated in a joint Ph.D. program at the University of Waterloo in Canada. His research primarily focuses on space-air-ground integrated networks and transmission, with a particular emphasis on aerospace secure communications, electromagnetic countermeasures, and intelligent transmission technologies.

	姓名 <b>Name</b>	高琦凌 Qiling Gao
	称谓 <b>Prefix</b>	副教授 Associate Professor
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### Organizer's Brief Biography

中文：高琦凌，哈尔滨工程大学准聘副教授。本科毕业于哈尔滨工程大学，博士毕业于哈尔滨工业大学，攻读博士学位期间曾赴英国南安普顿大学开展联合培养研究。长期围绕海上通信、卫星通信与空天地海一体化网络开展研究，重点关注复杂动态场景下的网络协同组网、资源分配、多址接入与可靠传输等关键问题。其研究方向主要包括空天地海一体化通信网络、多址接入技术、低轨卫星通信以及海洋通信网络智能优化方法等。

英文：Qiling Gao received the B.S. degree from Harbin Engineering University, China, and the Ph.D. degree from Harbin Institute of Technology, China. During her doctoral studies, she was a joint Ph.D. student with the University of Southampton, U.K. She is currently an associate Professor with Harbin Engineering University. Her research interests include integrated space-air-ground-sea communication networks and multiple access technologies.

	姓名 <b>Name</b>	宋云超 Yunchao Song
	称谓 <b>Prefix</b>	副教授 Associate Professor
	部门 <b>Department</b>	电子与光学工程学院、柔性电子（未来技术）学院 College of Electronic and Optical Engineering College of Flexible Electronics (Future Technology)
	单位 <b>Organization</b>	南京邮电大学 Nanjing University of Posts and Telecommunications
	城市/地区 <b>City/Region</b>	南京/江苏 Nanjing/Jiangsu

### Organizer's Brief Biography

中文：宋云超分别于2010年、2016年获得南京邮电大学工学学士和博士学位。2017年起，任职于南京邮电大学电子与光学工程学院，现为该院副教授。2018年至2019年，于加拿大滑铁卢大学宽带通信与无线电研究实验室担任访问学者。其主要研究方向为6G通信、大规模MIMO系统。

英文：Yunchao Song received the B.E. and Ph.D. degrees from Nanjing University of Posts and Telecommunications in 2010 and 2016, respectively. Since 2017, he has been with the College of Electronic and Optical Engineering, Nanjing University of Posts and Telecommunications, where he currently serves as an Associate Professor. From 2018 to 2019, he worked as a visiting scholar at the Broadband Communications and Radio Research Laboratory, University of Waterloo, Canada. His current research interests include 6G communications and massive MIMO systems.

	姓名 <b>Name</b>	梁琳琳 Linlin Liang
	称谓 <b>Prefix</b>	副教授 Associate Professor
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	单位 <b>Organization</b>	西安电子科技大学 Xidian University
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### Organizer's Brief Biography

中文：梁琳琳，西安电子科技大学网络与信息安全学院副教授、硕士生导师，主要从事隐蔽通信、物联网安全及联邦学习等研究。主持国家自然科学基金、国防预研等多项课题，发表 SCI/EI 论文 30 余篇，申请/授权专利 10 余项，获省部级科技进步奖及全国教学竞赛一等奖等荣誉。

英文：Liang Linlin, Associate Professor and Master's Supervisor at the School of Cyber Engineering, Xidian University, mainly engages in research on covert communication, IoT security, and federated learning. She has led multiple projects including the National Natural Science Foundation of China and national defense pre-research programs, published over 30 SCI/EI papers, filed or been granted more than 10 patents, and received provincial/ministerial-level science and technology progress awards as well as first prize in national teaching competitions.