



S6GC 2025

The 2nd Symposium on 6G Communications
In Conjunction with International Conference on ICT Convergence

October 15-16, 2025 | Jeju Island, Korea

CALL FOR PAPERS

General Information

The Symposium on 6G Communications (S6GC) 2025 invites researchers, academics, industry professionals, and innovators to contribute their insights and recent findings to our 2025 symposium. The symposium will delve into cutting-edge 6G technologies such as immersive communication, massive communication, hyper-reliable & low-latency communication, ubiquitous connectivity, integrated AI & communication, and integrated sensing & communication. We aim to explore innovative solutions and discuss challenges in creating a cohesive next-generation network.

The S6GC 2025 is committed to fostering collaboration among academia, industry and research institutes, offering networking opportunities through technical sessions and keynote speeches from leading experts in the field. Participants will gain insights into the latest technological advancements, trends, and future directions of 6G communications.

Join us in shaping the future of wireless communications by submitting your research and participating in this pivotal event. The Symposium on 6G Communications promises to be a cornerstone event for anyone invested in the next era of global connectivity.

Topics of interest include, but are not limited to:

- 6G applications, services, and emerging use cases
- Digital twins and intent-based networking
- 6G radio access technologies
- AI-native air interface design and architecture
- Integrated communication, sensing, and localization (ISAC)
- THz and optical wireless technologies
- Reconfigurable Intelligent Surfaces (RIS) and advanced propagation
- 6G non-terrestrial networks (NTNs), including LEO/GEO satellites and HAPS
- Zero-energy and sustainable 6G networking
- Secure, private, and trustworthy 6G systems
- Open RAN evolution and softwarization
- Wireless network simulation, testbeds, and measurements

Submission Guidelines

S6GC 2025 invites the submission of original, unpublished research work (including position papers) that is not currently under review elsewhere.

- Full Paper : 6 pages
- Short Paper : 2 pages

Detailed formatting and submission instructions will be available on the conference website (<https://ictc.org>). All papers must be submitted electronically, in PDF format, and uploaded on EDAS. The direct link for paper submission is <https://edas.info/newPaper.php?c=33782&track=132089>.

Presentation

The accepted paper will be presented either in a poster session or in an oral session, as determined by the technical program committee. The accepted papers will be published in the ICTC 2025 Conference Proceedings and in IEEE Xplore for which at least one author is required to register for the symposium at the full rate.

Organizing Committee

Steering committee chair:

- Yongsoon Baek (ETRI)

Steering committee vice chair:

- Seung-Hoon Hwang (Dongguk Univ.)

General chairs:

- Ilkyu Kim (ETRI)
- Taesik Cheung (ETRI)
- Seung Keun Park (ETRI)
- Moon-Sik Lee (ETRI)
- Yong-Hwan Kwon (ETRI)
- SungHo CHOI (IITP)

TPC chair:

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TPC vice chairs:

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- Jung Hwan Hwang (ETRI)
- Jun Hwan Lee (ETRI)
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- Tarik Taleb (Ruhr Univ. Bochum)
- Tomoaki Ohtsuki (Keio Univ.)
- Thomas Haustein (HHI)
- Kawon Han (UCL)
- Sangheon Pack (Korea Univ.)
- Sunwoo Kim (Hanyang Univ.)
- Hewon Cho (ETRI)
- Mingun Kim (ETRI)

Important Dates

Paper submission due:

June 23, 2025

Notification of Acceptance:

August 13, 2025

Camera Ready Papers:

September 7, 2025