2025 IEEE 25th International Conference on COMMUNICATION TECHNOLOGY

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

Space-air-ground (SAG) communication networks represent sophisticated integrations of communication systems over space, aerial and terres- trial domains. The development of sAG communication faces several challenges such as the protocols of heterogeneous networks and seamless handovers between varying sAG platforms. This track aims to introduce new communication and network technologies which can improve the flexibility and scalability of sAG networks.

Topics

▶ Space-air-ground radio propagation

▶ Space-air-ground spectrum environment awareness

▶ Space-air-ground channel sounding and modeling

▶ Space-air-ground communication technologies

▶ Digital twin for space-air-ground communication environment

▶ Space-air-ground mmwave/THz/laser communications

▶ Space-air-ground network topology, protocol and security

▶ Space-air-ground software-defined networking

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Submission Instruction

Submission Link:
https://easychair.org/conferences/?conf=icct2025 and select Track 9

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

Template Paper (LaTex):
https://www.ieee-icct.org/ieee-conference-latex-template.zip

Important Dates

Paper Submission Deadline: ·························· May 25, 2025

Notification of Acceptance: ·························· June 25, 2025

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