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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 terrestrial 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

01. Space-air-ground radio propagation

02. Space-air-ground spectrum environment awareness

03. Space-air-ground channel sounding and modeling

04. Space-air-ground communication technologies

05. Digital twin for space-air-ground communication environment

06. Space-air-ground mmWave/THz/laser communications

07. Space-air-ground network topology, protocol, and security

08. Space-air-ground software-defined networking

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Paper Submission Deadline

July 10th, 2024

Notification of Acceptance

August 5th, 2024

Submission Instruction

Submission Link https://easychair.org/conferences/?conf=icct2024 and select Track 1

Template Paper (Word): https://icct2024.com/IEEEtemplate-word.doc

Template Paper (LaTex): https://icct2024.com/ieee-conference-latex-template.zip

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