

Call for papers

Space-Air-Ground Communications and Networks (SAGCN) Symposium

FCN 2026

Bologna, Italy, on Oct. 28 – Nov. 1, 2026

<http://www.future-forum.org.cn/en/fcn2026/index.html>

Co-Chairs

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Scope

Supported by various platforms such as satellites, high altitude platforms (HAP) and unmanned aerial vehicles (UAV), together with terrestrial infrastructures, three dimensional space-air-ground integrated communications and networking are emerging to provide ubiquitous connectivity for global broadband coverage, machine type communications, and computing services in the future sixth-generation (6G) networks. The Space-Air-Ground Communications and Networks (SAGCN) symposium focuses on topics related to all aspects of space-air-ground communications and networking technologies and systems, and seeks original unpublished papers focusing on theoretical analysis, algorithm/protocol design, novel system architectures, experimental studies, emerging applications, standardizations, testbeds, etc. The goal is to bring together and disseminate the latest developments and technical solutions concerning all facets of the broad area of space-air-ground communications and networks, including new architectures and key technologies meet the major technical challenges imposed by the massive space-air-ground networks. The symposium calls for original, previously unpublished papers on the topics including, but not limited to, the following:

- Space-air-ground communications and networks architecture
- Space-air-ground communications and networks security architecture
- Space-air-ground communications and networks application architecture
- Space-air-ground communications and networks network management
- Space-air-ground communications and networks resource optimization
- Space-air-ground communications and networks mobility management
- Space-air-ground communications and networks transmission technology
- Space-air-ground communications and networks protocols
- Space-air-ground communications and networks air interface
- Space-air-ground communications and networks for machine type communications
- Mega constellation network design for space-air-ground communications and networks
- Non-terrestrial networking technologies for space-air-ground communications and networks
- Simulation, emulation and testbed for space-air-ground communications and networks
- Digital twin technologies for space-air-ground communications and networks
- AI in space-air-ground communications and networks

Submission Guidelines

Perspective authors should follow the instructions at <http://www.future-forum.org.cn/en/fcn2026/Kit.html> to prepare their manuscripts. All papers should be submitted via EDAS. Submission information can be found at <http://www.future-forum.org.cn/en/fcn2026/Submission.html>.