

Call for Papers

2026 Joint Conference on Satellite Communications (JC-SAT 2026)

October 29-30, 2026

On/Off-line, Osaka Science & Technology Center, Osaka, Japan

Objective

This conference intends to provide a forum for researchers in satellite communications and applications field to discuss the current status, technical challenges, standards, fundamental issues and future services.

Scope

This conference will cover technologies and system implementations of satellite communications, non-terrestrial networks, and related applications such as 5G/6G, broadcasting, IoT, GNSS and so on.

Topics of interest include but are not limited to the following subject categories:

- ◆ Satellite communications (fixed satellite communications, mobile satellite communications, inter satellite communications, deep space communications, etc.)
- ◆ Non-terrestrial networks (GEO, MEO, LEO, HAPS, etc.)
- ◆ Satellite broadcasting
- ◆ Satellite optical communication technologies (ISL, FSO)
- ◆ Key standard, policy and regulatory issues
- ◆ Advanced communication systems and technologies
- ◆ Network control and management
- ◆ Satellite bus technologies including propulsion, attitude Control, navigation, power, and mechanical subsystems
- ◆ Orbital mechanics
- ◆ Satellite navigation system and its applications
- ◆ Integrated satellite and terrestrial network architectures
- ◆ AI and ML for satellite communication and application
- ◆ Satellite Internet of Things (IoT)
- ◆ Satellite imagery processing and applications
- ◆ Broadband service applications
- ◆ Space application and services
- ◆ Ground station and onboard equipment technologies
- ◆ Satellite 5G / 6G integration
- ◆ PPDR (Public Protection and Disaster Relief)
- ◆ Mission analysis and design
- ◆ Small satellite constellation and related applications
- ◆ Satellite payload technologies including remote sensing, various sensors, hardware, materials, software, etc

Instructions for Authors

The conference accepts both oral and poster presentations. Prospective authors are cordially requested to submit a 100-words abstract with the title of the paper, affiliation, and contact information of mailing address, telephone numbers, and e-mail address through the Conference Registration System by **August 7th, 2026**. The access URL of the Conference Registration is shown as follows:

- For the papers from KOSST, Korea (Copyright shall be attributed to KOSST)
E-mail: kosst0@naver.com
- For the papers from IEICE, Japan (Copyright shall be attributed to IEICE) and other countries except Korea
URL: <https://ken.ieice.org/ken/program/index.php?tgid=IEICE-SAT&year=24>

Journal Publication

Extended versions of the selected papers will be recommended for publication in the IEICE transactions or the Journal of KOSST after an express review and further revisions. Note that the authors intending to publish their extended version of the conference paper should be cautious in submission of final camera-ready paper to avoid the issue of so-called self-plagiarism of the original conference paper.

Attendance Registration

All participants, including speakers of JC-SAT 2026, are required to register through the IEICE and KOSST Conference Registration System, respectively, by the following due date.

- Due: **September 30th, 2026**
- Registration site: E-mail: kosst0@naver.com (Korean)
<https://ken.ieice.org/ken/program/index.php?tgid=IEICE-SAT&year=24> (Japanese)

Registration Fee

Korean

- Member of KOSST and Korea Association of Space Technology Promotion (KASP): 280,000 Korean Won
- Non-member of KOSST/KASP: 300,000 Korean Won
Students: 180,000 Korean Won

Japanese and other countries

- Speakers (Member of IEICE): 3,300 Japanese Yen
(Non-Member of IEICE): 5,500 Japanese Yen

- Attendees: Up to member status.

Detailed information can be referred to the following URL.

https://ken.ieice.org/ken/user/index.php?cmd=participation&tgs_regid=247fc1ce18a73b9a332fc0686431d43fd861e8ad9f0588f1164621777e3b9b8e

Important Dates for Authors:

- Abstract due: **August 7th, 2026**
- Final camera-ready papers (A4-size minimum 3 pages for oral presentations, minimum 2 pages for poster presentations, and maximum 6 pages) due: **September 30th, 2026**

Organizing Committee:

- Chair: Dr. Amane Miura (NICT, Japan)
- Co-chair: Dr. Sanguk Lee (ETRI, Korea)

Technical committee:

- Chair: Mr. Munehiro Matsui (NTT, Japan)
- Co-chair: Dr. Pansoo Kim (ETRI, Korea)
- Members: Dr. Shigenori Tani (MELCO, Japan), Dr. Yuma Abe (NICT, Japan), Mr. Hisayoshi Kano (NTT DOCOMO, Japan), Dr. Shunsuke Uehashi (MELCO, Japan), Mr. Ryota Akiyama (NHK, Japan), Prof. Minoru Okada (NAIST, Japan), Mr. Shinya Tanaka (NTT DOCOMO, Japan), Dr. Sang-il Ahn (KARI, Korea), Prof. Ji-Hwan Choi (KAIST, Korea), Prof. Sungtek Kahng (Incheon National Univ., Korea), Prof. Sooyoung Kim (Jeonbuk National Univ., Korea), Mr. Sung Chan Song (Hanwha System, Korea), Dr. Hyungwon Park (LIG D&A, Korea), Mr. Jong-Jin Jang (KAI, Korea), Dr. Jae-Heung Yeom (APSI, Korea), Dr. Kyoung Youl Park (ADD, Korea), Prof. Wonjae Shin (Korea Univ., Korea), Dr. Dong Pil Chang (ETRI, Korea)

Submission to:

- Japanese side: Dr. Yuma Abe (NICT, Japan), E-mail: sat_ac-sec@mail.ieice.org
- Korean side: Mr. Daeyoon Lee (KOSST, Korea), E-mail: kosst0@naver.com

Best Paper Awards

JC-SAT 2026 will present the best paper awards to the authors of the selected outstanding papers.

Contact Point:

- Dr. Yuma Abe (NICT, Japan), E-mail: sat_ac-sec@mail.ieice.org
- Dr. Pansoo Kim (ETRI, Korea), E-mail: pskim@etri.re.kr

Organized by Technical Committee on Satellite Communications, IEICE, Japan
Korea Society of Space Technology (KOSST), Korea

Co-Sponsored by IEEE VTS Tokyo/Japan Chapter, ETRI, KARI, ADD, KASP, APSCC

