IEEE VCIP 2026
2026 IEEE International Conference on Visual Communications and Image Processing

Visual Communications and Image Processing at the Frontiers of Generative and Perceptual AI

December 13-16, 2026
SINGAPORE
www.vcip-2026.org

The IEEE International Conference on Visual Communications and Image Processing (VCIP) is one of the flagship conferences of the IEEE Circuits and Systems Society's Visual Signal Processing and Communications Technical Committee. Since 1986, VCIP has served as a premier global forum for sharing advances in visual communication, image processing, and multimedia technologies.

VCIP 2026 will continue this legacy by providing a fertile environment for researchers, engineers, and practitioners from both academia and industry. The program will include oral presentations, poster sessions, plenary talks, special sessions, and tutorials, encouraging in-depth scientific exchange and collaboration.

IMPORTANT DATES

Submission of Special Session Proposals	Submission of Tutorial Proposals	Acceptance Notification of Special Session Proposals	Acceptance Notification of Tutorial Proposals	Submission of Papers for Regular, Demo and Special Sessions	Paper Acceptance Notification	Submission of Camera-Ready Papers and Registration
May 08, 2026	May 15, 2026	May 22, 2026	May 29, 2026	Jun 19, 2026	Aug 28, 2026	Sep 25, 2026

PAPER SUBMISSION

Prospective authors should submit full-length papers (4 pages + 1 optional page for references only) in the two-column IEEE format available at the VCIP 2026 website. Paper submission implies the intent of at least one of the authors to register and present the paper live (not remotely) if accepted. VCIP reviewing is double-blind (do not provide information and links to websites that may identify the authors in the paper).

Regular papers presented at the conference will be included in the conference proceedings and IEEEXplore. High-quality papers will be recommended to IEEE Transactions on Circuits and Systems for Video Technology (TCSVT) for journal extension.

TOPICS — TOPICS OF INTEREST INCLUDE BUT ARE NOT LIMITED TO:

- Emerging Techniques for Next Generation Video/Image Coding;
- Point Cloud Capture and Compression;
- Compression for Machine Vision;
- Image/Video Security and Privacy;
- Advanced Techniques for Emerging Stereo and Multi-view Videos;
- 3D reconstruction from monocular views;
- Visual Communications;
- Visual Processing Embedded Systems and Architecture Implementations;
- Cloud Multimedia Systems, Applications and Services;
- Multimedia Content Analysis, Representation, and Understanding;
- Machine learning for Multimedia;
- Multimedia and Multimodal User Interfaces and Interaction Models;
- Multimedia Networking, Multimedia Traffic Management;
- Efficient and Massively Scalable Multimedia Service Distribution, Multimedia;
- Delivery, Multimedia Broadcasting;
- Mobile Multimedia, Wireless Multimedia Communications;
- Low Delay and Multipath Video Communication over 5G/next generation networks;
- Emerging applications leveraging 5G/next generation networks;
- Generative AI for Visual Communications and Image Processing;
- Perceptual AI for Visual Communications and Image Processing;
- Data-driven Techniques for Visual Communications and Image Processing;

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VISA: Citizens from over 160 countries can enter Singapore for short stays without a visa.